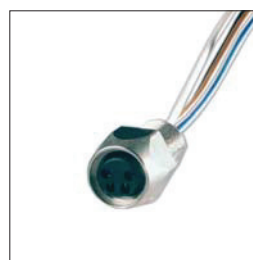


Connettori da incasso e per C.S.

Flush type connectors and for PCB

M8



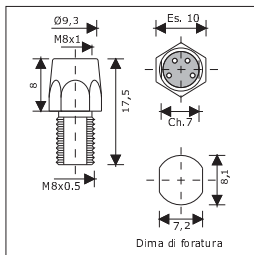
M12



**C.S.
PCB**



FEMMINA montaggio frontale cavi unipolari / FEMALE front mounting single wire



Cod. AS-M8F**/361*

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	0.35 mmq
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

COMPOSIZIONE CODICE CODE COMPOSITION

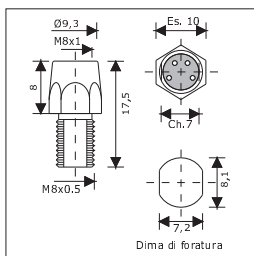
AS-M8F00/361 *

n. poli
nr. of pins

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

X = ghiera inox / inox ring nut

FEMMINA montaggio frontale con cavo / FEMALE front mounting with cable



Cod. AS-M8F*****/363**

COMPOSIZIONE CODICE CODE COMPOSITION

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AS-M8F00050*/363 **

n. poli
nr. of pins

lunghezza cavo
cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

H = connettore schermato shielded connector
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox shielded connector and inox ring nut

COD.	C	CN	CUN	R	RN	RUN	CS	RS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE
Sezioni Sections	3 x 24AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	4 x 22AWG (4 x 0.35)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) ST 4 x 24AWG (4 x 0.25) ST	3 x 22AWG (3 x 0.35) ST 4 x 24AWG (4 x 0.25) ST
Diametri Diameter	4.7 +/- 0.2 4.6 +/- 0.2	4.5 +/- 0.2 4.8 +/- 0.2	4.8 +/- 0.2	4.5 +/- 0.2 4.6 +/- 0.2	4.7 +/- 0.2 4.6 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2 4.9 +/- 0.2	4.8 +/- 0.2 4.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15
Guaina Esterna Outer Jacket	PVC UL/CSA Oil Resistant UL 1581 STYLE 2464 Grey Ral 7035 Flame Test FT1	PVC UL/CSA Oil Resistant UL 1581 STYLE 2464 Black Flame Test FT1	PVC UL/CSA Oil Resistant ISO 6722 STYLE 2464 Black Flame Test FT1	PUR compound Oil resistant ISO 6722 STYLE 21441 Grey Ral 7035 Flame Test FT2	PUR compound Oil resistant ISO 6722 STYLE 20549 Black Flame Test FT1	PUR UL/CSA Oil resistant ISO 6722 STYLE 21441 Black Flame Test FT1	PVC UL/CSA Oil resistant UL 1581 STYLE 20167 Grey Ral 7035 Flame Test FT1	PUR Compound Oil resistant ISO 6722 STYLE 21441 Grey Ral 7035 Flame Test FT1
Normative di riferimento Reference standards								
Temperatura di esercizio Working temperature	-15 / +80°C Static App. +5 / +80°C Dynamic App.	-15 / +80°C Static App. +5 / +80°C Dynamic App.	-5 / +80°C Static App. +5 / +80°C Dynamic App.	-15 / +80°C Static App. -5 / +80°C Dynamic App.	-15 / +80°C Static App. -5 / +80°C Dynamic App.	-30 / +80°C Static App. -5 / +80°C Dynamic App.	-15 / +80°C Static App.	-5 / +80°C Static App. +5 / +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Translation's speed	90 mt / min	90 mt / min	120 mt / min	150 mt / min	150 mt / min	200 mt / min	---	40 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	30 mt / secq	---	4 mt / secq

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Connettore schermato / Shielded Connector		H

MATERIALI

Portacontatto in ABS UL94 V0 autoestingente. Contatto tornito in ottone dorato AU03 (maschio). Contatto stampato in bronzo fosforoso e doratura gold flash (femmina). Ghiera di tenuta meccanica in Ottone Nichelato. O-ring di tenuta in NBR (femmina).

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03 (male) or phosphorouse bronze contact with gold flash (female), metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H. O-ring in NBR (female).



TABELLA COLORI COLOURS TABLE

1		BN
3		BU
4		BK



TABELLA COLORI COLOURS TABLE

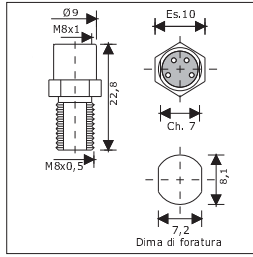
1		BN
2		BU
3		WH
4		BK

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-104
Corrente Nominale	Nominal Currents	3 A
Tensione Nominale 3 POLI	Nominal Voltage 3 PINS	60 V AC-DC
Tensione Nominale 4 POLI	Nominal Voltage 4 PINS	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

FEMMINA montaggio frontale cavi unipolari / FEMALE front mounting single wire



Cod. AS-M8F**/511*

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	0.35 mmq
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

COMPOSIZIONE CODICE CODE COMPOSITION

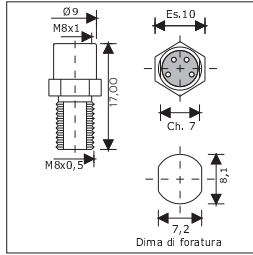
AS-M8F00/511

n. poli
nr. of pins

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

X = ghiera inox / inox ring nut

FEMMINA montaggio frontale con cavo / FEMALE front mounting with cable



Cod. AS-M8F*****/513**

COMPOSIZIONE CODICE CODE COMPOSITION

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AS-M8F00050*/513

n. poli
nr. of pins

Lunghezza cavo
cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

H = connettore schermato shielded connector
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox shielded connector and inox ring nut

COD.	C	CN	CUN	R	RN	RUN	CS	RS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE
Sezioni Sections	3 x 24AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	4 x 22AWG (4 x 0.35)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) ST 4 x 24AWG (4 x 0.25) ST	3 x 22AWG (3 x 0.35) ST 4 x 24AWG (4 x 0.25) ST
Diametri Diameter	4.7 +/- 0.2 4.6 +/- 0.2	4.5 +/- 0.2 4.8 +/- 0.2	4.8 +/- 0.2	4.5 +/- 0.2 4.6 +/- 0.2	4.7 +/- 0.2 4.6 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2 4.9 +/- 0.2	4.8 +/- 0.2 4.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15
Guaina Esterna Outer Jacket	PVC UL/CSA Oil Resistant UL 1581 STYLE 2464 Grey Ral 7035 Flame Test FT1	PVC UL/CSA Oil Resistant UL 1581 STYLE 2464 Black Flame Test FT1	PVC UL/CSA Oil Resistant ISO 6722 STYLE 2464 Black Flame Test FT1	PUR compound Oil resistant ISO 6722 STYLE 21441 Grey Ral 7035 Flame Test FT2	PUR compound Oil resistant ISO 6722 STYLE 20549 Black Flame Test FT1	PUR UL/CSA Oil resistant ISO 6722 STYLE 21441 Black Flame Test FT1	PVC UL/CSA Oil resistant UL 1581 STYLE 20167 Grey Ral 7035 Flame Test FT1	PUR Compound Oil resistant ISO 6722 STYLE 21441 Grey Ral 7035 Flame Test FT1
Normative di riferimento Reference standards								
Temperatura di esercizio Working temperature	-15 / +80°C Static App. +5 / +80°C Dynamic App.	-15 / +80°C Static App. +5 / +80°C Dynamic App.	-5 / +80°C Static App. +5 / +80°C Dynamic App.	-15 / +80°C Static App. -5 / +80°C Dynamic App.	-15 / +80°C Static App. -5 / +80°C Dynamic App.	-30 / +80°C Static App. -5 / +80°C Dynamic App.	-15 / +80°C Static App.	-15 / +80°C Static App. -5 / +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schematura Shield	---	---	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	120 mt / min	150 mt / min	150 mt / min	200 mt / min	---	40 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	30 mt / secq	---	4 mt / secq

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Connettore schermato / Shielded Connector		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in NBR.

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, o-ring in NBR.



TABELLA COLORI COLOURS TABLE

1		BN
3		BU
4		BK



TABELLA COLORI COLOURS TABLE

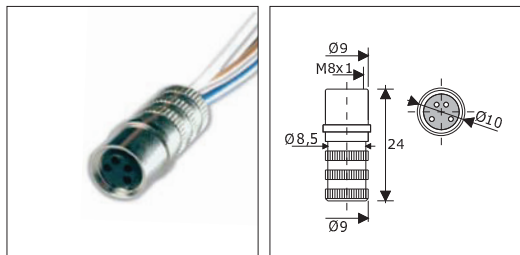
1		BN
2		BU
3		WH
4		BK

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-104
Corrente Nominale	Nominal Currents	3 A
Tensione Nominale 3 POLI	Nominal Voltage 3 PINS	60 V AC-DC
Tensione Nominale 4 POLI	Nominal Voltage 4 PINS	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

FEMMINA montaggio frontale a pressione - cavi unipolari / FEMALE front mounting push - single wire



Cod. AS-M8F**/531*

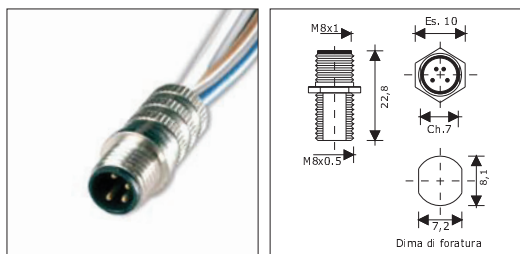
COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M8F00/531 n. poli nr. of pins	* X = ghiera inox / inox ring nut



TABELLA COLORI COLOURS TABLE
1 BN
3 BU
4 BK

TABELLA COLORI COLOURS TABLE
1 BN
2 BU
3 WH
4 BK

MASCHIO montaggio frontale a pressione - cavi unipolari / MALE front mounting push - single wire



Cod. AS-M8M**/521*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M8M00/521 n. poli nr. of pins	* X = ghiera inox / inox ring nut



TABELLA COLORI COLOURS TABLE
1 BN
3 BU
4 BK

TABELLA COLORI COLOURS TABLE
1 BN
2 BU
3 WH
4 BK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs **X**

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash (femmina) o contatto tornito in ottone dorato AU03 (maschio), ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in NBR (solo versione femmina).

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorous bronze contact with gold flash (female) or turned contact with gold plating AU03 (male), metal ring nut in nickel-plated brass, o-ring in NBR (only for female connector).

SPECIFICHE CAVI UNIPOLARI/SINGLE WIRE SPECIFICATION

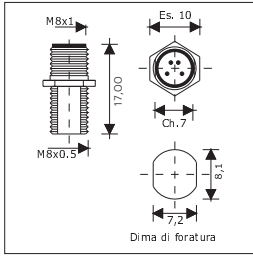
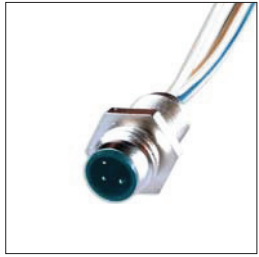
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	0.35 mmq
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-104
Corrente Nominale	Nominal Currents	3 A
Tensione Nominale 3 POLI	Nominal Voltage 3 PINS	60 V AC-DC
Tensione Nominale 4 POLI	Nominal Voltage 4 PINS	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

MASCHIO montaggio frontale cavi unipolari / MALE front mounting single wire



Cod. AS-M8M**/491*

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	0.35 mmq
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

COMPOSIZIONE CODICE CODE COMPOSITION

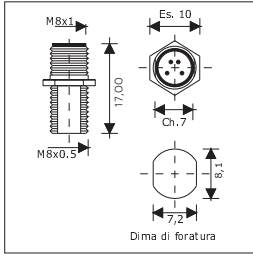
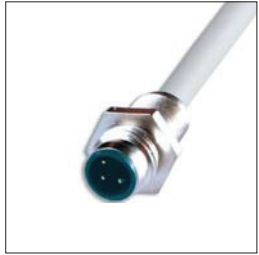
AS-M8M00/491*

n. poli
nr. of pins

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

X = ghiera inox / inox ring nut

MASCHIO montaggio frontale con cavo / MALE front mounting with cable



Cod. AS-M8M*****/493**

COMPOSIZIONE CODICE CODE COMPOSITION

AS-M8M00050*/493**

n. poli
nr. of pins

lunghezza cavo
cable length

001 = 10 cm

010 = 1 m

100 = 10 m

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

H = connettore schermato / shielded connector
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox / shielded connector and inox ring nut

COD.	C	CN	CUN	R	RN	RUN	CS	RS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE
Sezioni Sections	3 x 24AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	4 x 22AWG (4 x 0.35)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) ST 4 x 24AWG (4 x 0.25) ST	3 x 22AWG (3 x 0.35) ST 4 x 24AWG (4 x 0.25) ST
Diametri Diameter	4.7 +/- 0.2 4.6 +/- 0.2	4.5 +/- 0.2 4.8 +/- 0.2	4.8 +/- 0.2	4.5 +/- 0.2 4.6 +/- 0.2	4.7 +/- 0.2 4.6 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2 4.9 +/- 0.2	4.8 +/- 0.2 4.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10
Guaina Esterna Outer Jacket	PVC UL/CSA Oil Resistant UL 1581 STYLE 2464 Grey Ral 7035 Flame Test FT1	PVC UL/CSA Oil Resistant UL 1581 STYLE 2464 Black Flame Test FT1	PVC UL/CSA Oil Resistant ISO 6722 STYLE 2464 Black Flame Test FT1	PUR compound Oil resistant ISO 6722 STYLE 21441 Grey Ral 7035 Flame Test FT2	PUR compound Oil resistant ISO 6722 STYLE 20549 Black Flame Test FT1	PUR UL/CSA Oil resistant ISO 6722 STYLE 21441 Black Flame Test FT1	PVC UL/CSA Oil resistant UL 1581 STYLE 20167 Grey Ral 7035 Flame Test FT1	PUR Compound Oil resistant ISO 6722 STYLE 21441 Grey Ral 7035 Flame Test FT1
Normative di riferimento Reference standards								
Temperatura di esercizio Working temperature	-15 / +80°C Static App. +5/ +80°C Dynamic App.	-15 / +80°C Static App. +5/ +80°C Dynamic App.	-5 / +80°C Static App. +5/ +80°C Dynamic App.	-15 / +80°C Static App. -5/ +80°C Dynamic App.	-15 / +80°C Static App. -5/ +80°C Dynamic App.	-30 / +80°C Static App. -5 / +80°C Dynamic App.	-15 / +80°C Static App.	-15 / +80°C Static App. -5/ +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	120 mt / min	150 mt / min	150 mt / min	200 mt / min	---	40 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	30 mt / secq	---	4 mt / secq



NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Connettore schermato / Shielded Connector		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass.

TABELLA COLORI COLOURS TABLE

1		BN
3		BU
4		BK

TABELLA COLORI COLOURS TABLE

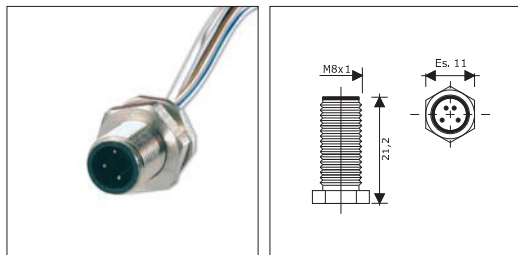
1		BN
2		BU
3		WH
4		BK

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-104
Corrente Nominale	Nominal Currents	3 A
Tensione Nominale 3 POLI	Nominal Voltage 3 PINS	60 V AC-DC
Tensione Nominale 4 POLI	Nominal Voltage 4 PINS	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

MASCHIO montaggio posteriore cavi unipolari / MALE rear mounting single wire



Cod. AS-M8M**/471*

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

Lunghezza Std	Std length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	0.35 mmq
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

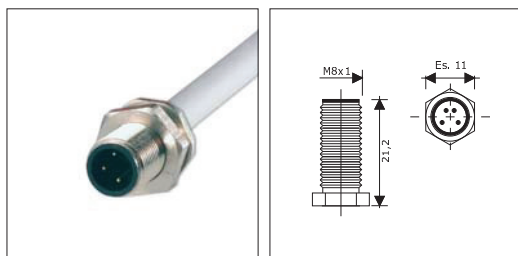
COMPOSIZIONE CODICE CODE COMPOSITION

AS-M8M00/471
 n. poli nr. of pins

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

X = ghiera inox / inox ring nut

MASCHIO montaggio posteriore con cavo / MALE rear mounting with cable



Cod. AS-M8M**/473**

COMPOSIZIONE CODICE CODE COMPOSITION

AS-M8M00050*/473
 n. poli nr. of pins | lunghezza cavo cable length
 001 = 10 cm
 010 = 1 m
 100 = 10 m

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

H = connettore schermato shielded connector
 X = ghiera inox / inox ring nut
 HX = connettore schermato e ghiera inox shielded connector and inox ring nut

COD.	C	CN	CUN	R	RN	RUN	CS	RS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE
Sezioni Sections	3 x 24AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	4 x 22AWG (4 x 0.35)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) 4 x 24AWG (4 x 0.25)	4 x 24AWG (4 x 0.25)	3 x 22AWG (3 x 0.35) ST 4 x 24AWG (4 x 0.25) ST	3 x 22AWG (3 x 0.35) ST 4 x 24AWG (4 x 0.25) ST
Diametri Diameter	4.7 +/- 0.2 4.6 +/- 0.2	4.5 +/- 0.2 4.8 +/- 0.2	4.8 +/- 0.2	4.5 +/- 0.2 4.6 +/- 0.2	4.7 +/- 0.2 4.6 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2 4.9 +/- 0.2	4.8 +/- 0.2 4.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 19 x 0.15
Guaina Esterna Outer Jacket	PVC UL/CSA Oil Resistant UL 1581 STYLE 2464 Grey Ral 7035 Flame Test FT1	PVC UL/CSA Oil Resistant UL 1581 STYLE 2464 Black Flame Test FT1	PVC UL/CSA Oil Resistant ISO 6722 STYLE 2464 Black Flame Test FT1	PUR compound Oil resistant ISO 6722 STYLE 21441 Grey Ral 7035 Flame Test FT2	PUR compound Oil resistant ISO 6722 STYLE 20549 Black Flame Test FT1	PUR UL/CSA Oil resistant ISO 6722 STYLE 21441 Black Flame Test FT1	PVC UL/CSA Oil resistant UL 1581 STYLE 20167 Grey Ral 7035 Flame Test FT1	PUR Compound Oil resistant UL 1581 STYLE 21441 Grey Ral 7035 Flame Test FT1
Normative di riferimento Reference standards								
Temperatura di esercizio Working temperature	-15 / +80°C Static App. +5 / +80°C Dynamic App.	-15 / +80°C Static App. +5 / +80°C Dynamic App.	-5 / +80°C Static App. +5 / +80°C Dynamic App.	-15 / +80°C Static App. -5 / +80°C Dynamic App.	-15 / +80°C Static App. -5 / +80°C Dynamic App.	-30 / +80°C Static App. -5 / +80°C Dynamic App.	-15 / +80°C Static App.	-15 / +80°C Static App. -5 / +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	120 mt / min	150 mt / min	150 mt / min	200 mt / min	---	40 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	30 mt / secq	---	4 mt / secq

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Connettore schermato / Shielded Connector		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass.



TABELLA COLORI COLOURS TABLE

1	BN
3	BU
4	BK



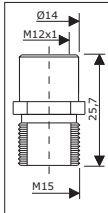
TABELLA COLORI COLOURS TABLE

1	BN
2	BU
3	WH
4	BK

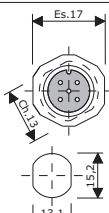
SPECIFICHE TECNICHE TECHNICAL SPECIFICATIONS

Normativa di riferimento Reference standards	IEC 61076-2-104
Corrente Nominale Nominal Currents	3 A
Tensione Nominale 3 POLI Nominal Voltage 3 PINS	60 V AC-DC
Tensione Nominale 4 POLI Nominal Voltage 4 PINS	30 V AC-DC
Grado di protezione Protection Class	IP67
Resistività di massa Resistance	≤ 5mΩ
Temperatura di esercizio (connettore) Working Temperature	-20/+80°C Fix Install

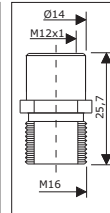
FEMMINA montaggio frontale cavi unipolari / FEMALE front mounting single wire



M15
Cod. AS-M12F**/111**



M16
Cod. AS-M12F**/1161**



PG9
Cod. AS-M12F**/11G91**

COMPOSIZIONE CODICE CODE COMPOSITION

Cod. (vedi disegno) Code (like drawing)

AS-M12F00/*/****

n. poli nr. of pins

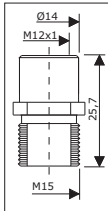
CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

D = Connector Cod. D
B = Connector Cod. B

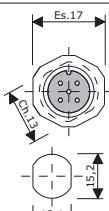
X = ghiera inox inox ring nut

SPECIFICHE CAVI UNIPOLARI/SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	22AWG (0.34 mmq)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

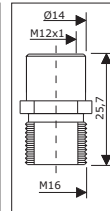
FEMMINA montaggio frontale con cavo / FEMALE front mounting with cable



M15
Cod. AS-M12F*****/113***



M16
Cod. AS-M12F*****/1163***



PG9
Cod. AS-M12F*****/11G93***

COMPOSIZIONE CODICE CODE COMPOSITION

Cod. (vedi disegno) Code (like drawing)

Tipologia cavo (vedi cod. in tabella) Cable type (code like table)

AS-M12F00050/*/****

n. poli nr. of pins

lunghezza cavo cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

D = Connector Cod. D
B = Connector Cod. B

H = schermo connesso alla ghiera shield connect nut
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox shielded connector and inox ring nut

COD.	C	R	RUN	CS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni Sections	3 x avg 22 (3 x 0.35) 4 x avg 24 (4 x 0.25) 5 x avg 24 (5 x 0.25)	3 x avg 22 (3 x 0.35) 4 x avg 24 (4 x 0.25) 5 x avg 24 (5 x 0.25)	4 x avg 22 (4 x 0.24) 5 x avg 23 (5 x 0.24)	3 x avg 22 ST (3 x 0.35) 4 x avg 24 ST (4 x 0.25) 5 x avg 24 ST (5 x 0.25)
Diametri Diameter	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.5 +/- 0.2 4.9 +/- 0.2	4.8 +/- 0.15 4.9 +/- 0.2 5.9 +/- 0.15
Conduttori Conductor	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey Ral 7035 Flame Test FT1	PUR compound Grey Ral 7035 Flame Test FT2	PUR UL/CSA Black Flame Test FT1	PVC CEI 2022 - II Oil resistant CEI20-34 Grey Ral 7035 Flame Test
Normative di riferimento Reference standards				
Temperatura di esercizio Working temperature	-15/+80°C Static App. -15/+80°C Dynamic App.	-15/+80°C Static App. -15/+80°C Dynamic App.	-40/+80°C Static App. -40/+80°C Dynamic App.	-15/+80°C Static App. -15/+80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	90 mt / min	150 mt / min	200 mt / min	---
Accelerazione Acceleration	---	40 mt / secq	---	---

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.
NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

- Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs **X**
- Schermo connesso alla ghiera / Shield connect nut **H**

- Solo per 4 POLI / Only for 4 PINS**
Connettore cod. D / Connector D code **D**

- Solo per 5 POLI / Only for 5 PINS**
Connettore cod. B / Connector B code **B**

MATERIALI

Portacontatto in ABS UL94 V0 autoestinguente. Contatto stampato in bronzo fosforoso e doratura gold flash (femmina). Ghiera di tenuta meccanica in Ottone Nichelato. O-ring di tenuta in Viton (femmina).

MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Contact: phosphorouse bronze with gold flash (female). Metal ring nut: nickel-plated brass. O-ring: Viton (female).

TABELLA COLORI COLOURS TABLE	TABELLA COLORI COLOURS TABLE	TABELLA COLORI COLOURS TABLE
1 BN	1 BN	1 BN
3 BU	2 WH	2 WH
4 BK	3 BU	3 BU
	4 BK	4 BK
		5 GY

SPECIFICHE TECNICHE TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale 3-4 POLI	Nominal Voltage 3-4 PINS	250 V AC-DC
Tensione Nominale 5 POLI	Nominal Voltage 5 PINS	60 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

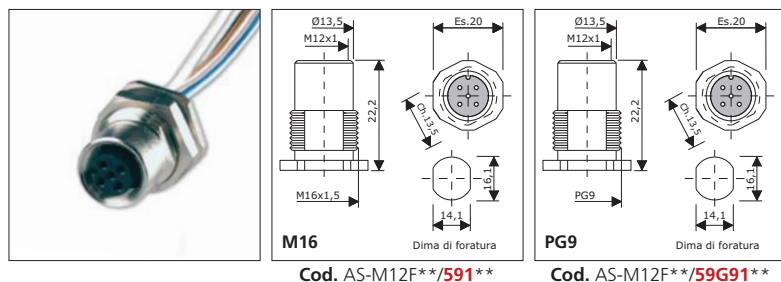
CONNETTORI M12 da incasso 3-4-5 POLI

M12 flush type CONNECTORS 3-4-5 PINS

ROHS compliant



FEMMINA montaggio posteriore cavi unipolari / FEMALE rear mounting single wire



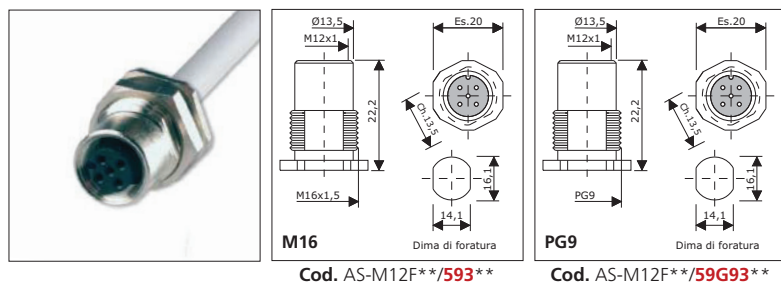
Cod. AS-M12F**/591**

Cod. AS-M12F**/59G91**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/591	D = Connector Cod. D B = Connector Cod. B
n. poli nr. of pins	X = ghiera inox inox ring nut

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	22AWG (0.34 mmq)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

FEMMINA montaggio posteriore con cavo / FEMALE rear mounting with cable



Cod. AS-M12F**/593**

Cod. AS-M12F**/59G93**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00050*/593	D = Connector Cod. D B = Connector Cod. B
Tipologia cavo (vedi cod. in tabella) Cable type (code like table)	H = schermo connesso alla ghiera shield connect nut
n. poli nr. of pins	X = ghiera inox / inox ring nut
lunghezza cavo cable length	HX = connettore schermato e ghiera inox shielded connector and inox ring nut
001 = 10 cm	
010 = 1 m	
100 = 10 m	

COD.	C	R	RUN	CS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni Sections	3 x awg 22 (3 x 0.35) 4 x awg 24 (4 x 0.25) 5 x awg 24 (5 x 0.25)	3 x awg 22 (3 x 0.35) 4 x awg 24 (4 x 0.25) 5 x awg 24 (5 x 0.25)	4 x awg 22 (4 x 0.24) 5 x awg 23 (5 x 0.24)	3 x awg 22 ST (3 x 0.35) 4 x awg 24 ST (4 x 0.25) 5 x awg 24 ST (5 x 0.25)
Diametri Diameter	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.5 +/- 0.2 4.9 +/- 0.2	4.8 +/- 0.15 4.9 +/- 0.2 5.9 +/- 0.15
Conduttori Conductor	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey Ral 7035 Flame Test FT1	PUR compound Grey Ral 7035 Flame Test FT2	PUR UL/CSA Black Flame Test FT1	PVC CEI 2022 - II Oil resistant Grey Ral 7035 Flame Test
Normative di riferimento Reference standards	RU	RU	RU	RU
Temperatura di esercizio Working temperature	-15 / +80°C Static App. -15 / +80°C Dynamic App.	-15 / +80°C Static App. -15 / +80°C Dynamic App.	-40 / +80°C Static App. -40 / +80°C Dynamic App.	-15 / +80°C Static App. -15 / +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	90 mt / min	150 mt / min	200 mt / min	---
Accelerazione Acceleration	---	40 mt / seqq	---	---

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs X

Schermo connesso alla ghiera / Shield connect nut H

Solo per 4 POLI / Only for 4 PINS
Connettore cod. D / Connector D code D

Solo per 5 POLI / Only for 5 PINS
Connettore cod. B / Connector B code B

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, o-ring in Viton.



TABELLA COLORI COLOURS TABLE

1	BN
3	BU
4	BK



TABELLA COLORI COLOURS TABLE

1	BN
2	WH
3	BU
4	BK



TABELLA COLORI COLOURS TABLE

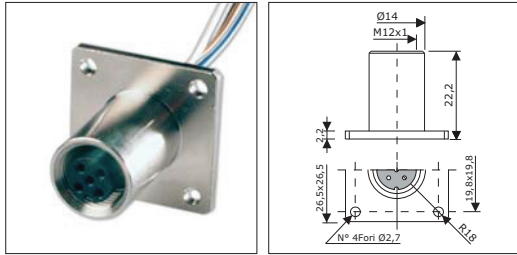
1	BN
2	WH
3	BU
4	BK
5	GY

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale 3-4 POLI	Nominal Voltage 3-4 PINS	250 V AC-DC
Tensione Nominale 5 POLI	Nominal Voltage 5 PINS	60 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

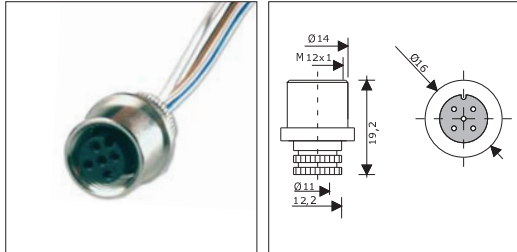
FEMMINA montaggio frontale con flangia quadra - cavi unipolari / FEMALE front mounting with square - single wire



Cod. AS-M12F**/211**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/211 n. poli nr. of pins	D = Connector Cod. D B = Connector Cod. B * * X = ghiera inox inox ring nut

FEMMINA montaggio frontale a pressione - cavi unipolari / FEMALE front mounting push - single wire



Cod. AS-M12F**/341**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/341 n. poli nr. of pins	D = Connector Cod. D B = Connector Cod. B * * X = ghiera inox inox ring nut



TABELLA COLORI COLOURS TABLE	
1	BN
3	BU
4	BK



TABELLA COLORI COLOURS TABLE	
1	BN
2	WH
3	BU
4	BK



TABELLA COLORI COLOURS TABLE	
1	BN
2	WH
3	BU
4	BK
5	GY

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Innox AISI 304 Ring Nut min. 100 pcs **X**

Schermo connesso alla ghiera / Shield connect nut **H**

Solo per 4 POLI / Only for 4 PINS
Connettore cod. D / Connector D code **D**



Solo per 5 POLI / Only for 5 PINS
Connettore cod. B / Connector B code **B**



MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, o-ring in Viton.

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

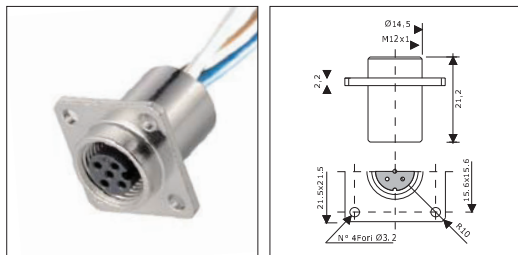
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	22AWG (0.34 mmq)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale 3-4 POLI	Nominal Voltage 3-4 PINS	250 V AC-DC
Tensione Nominale 5 POLI	Nominal Voltage 5 PINS	60 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

M12 flush type CONNECTORS 3-4-5 PINS

FEMMINA montaggio frontale cavi unipolari / FEMALE front mounting single wire

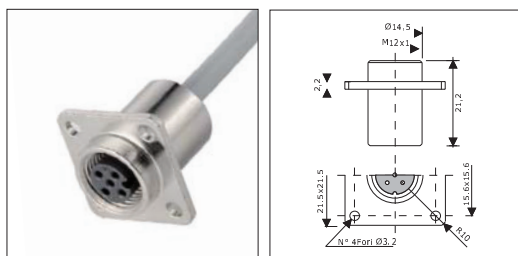


Cod. AS-M12F**/671**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/671	D = Connector Cod. D B = Connector Cod. B
n. poli nr. of pins	X = ghiera inox inox ring nut

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	22AWG (0.34 mmq)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

FEMMINA montaggio frontale con cavo / FEMALE front mounting with cable



Cod. AS-M12F*****/673***

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00050*/673	D = Connector Cod. D B = Connector Cod. B
Tipologia cavo (vedi cod. in tabella) Cable type (code like table)	H = schermo connesso alla ghiera shield connect nut
n. poli nr. of pins	X = ghiera inox / inox ring nut
lunghezza cavo cable length	HX = connettore schermato e ghiera inox shielded connector and inox ring nut
001 = 10 cm	
010 = 1 m	
100 = 10 m	

COD.	C	R	RUN	CS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni Sections	3 x avg 22 (3 x 0.35) 4 x avg 24 (4 x 0.25) 5 x avg 24 (5 x 0.25)	3 x avg 22 (3 x 0.35) 4 x avg 24 (4 x 0.25) 5 x avg 24 (5 x 0.25)	4 x avg 22 (4 x 0.24) 5 x avg 23 (5 x 0.24)	3 x avg 22 ST (3 x 0.35) 4 x avg 24 ST (4 x 0.25) 5 x avg 24 ST (5 x 0.25)
Diametri Diameter	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.5 +/- 0.2 4.9 +/- 0.2	4.8 +/- 0.15 4.9 +/- 0.2 5.9 +/- 0.15
Conduttori Conductor	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey Ral 7035 Flame Test FT1	PUR compound Grey Ral 7035 Flame Test FT2	PUR UL/CSA Black Flame Test FT1	PVC CEI 2022 - II Oil resistant CEI20-34 Grey Ral 7035 Flame Test
Normative di riferimento Reference standards	UL	UL	UL	UL
Temperatura di esercizio Working temperature	-15 / +80°C Static App. -15 / +80°C Dynamic App.	-15 / +80°C Static App. -15 / +80°C Dynamic App.	-40 / +80°C Static App. -40 / +80°C Dynamic App.	-15 / +80°C Static App. -15 / +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	90 mt / min	150 mt / min	200 mt / min	---
Accelerazione Acceleration	---	40 mt / secq	---	---

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs **X**

Schermo connesso alla ghiera / Shield connect nut **H**

Solo per 4 POLI / Only for 4 PINS
Connettore cod. D / Connector D code **D**



Solo per 5 POLI / Only for 5 PINS
Connettore cod. B / Connector B code **B**



MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, o-ring in Viton.



TABELLA COLORI COLOURS TABLE

1	BN
3	BU
4	BK



TABELLA COLORI COLOURS TABLE

1	BN
2	WH
3	BU
4	BK



TABELLA COLORI COLOURS TABLE

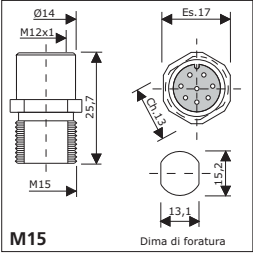
1	BN
2	WH
3	BU
4	BK
5	GY

SPECIFICHE TECNICHE

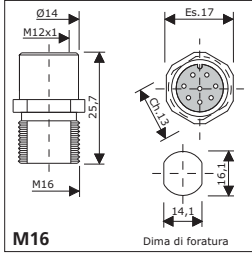
TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale 3-4 POLI	Nominal Voltage 3-4 PINS	250 V AC-DC
Tensione Nominale 5 POLI	Nominal Voltage 5 PINS	60 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

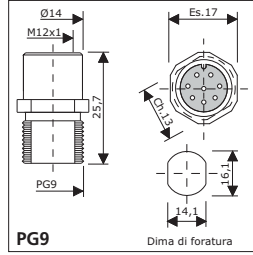
FEMMINA montaggio frontale cavi unipolari / FEMALE front mounting single wire



Cod. AS-M12F**/111*



Cod. AS-M12F**/11161*



Cod. AS-M12F**/11G91*

COMPOSIZIONE CODICE CODE COMPOSITION

Cod. (vedi disegno) Code (like drawing)

AS-M12F00****

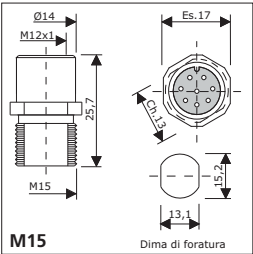
n. poli nr. of pins

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

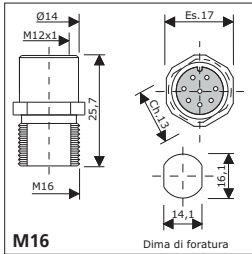
X = ghiera inox / inox ring nut

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	24AWG (0.25 mmq)
Ø Esterno	Ø External	1.50 +/- 0.1
Temperatura	Temperature	+5/+70°C

FEMMINA montaggio frontale con cavo / FEMALE front mounting with cable



Cod. AS-M12F*****/113**



Cod. AS-M12F*****/11163**

COD.	C		CS
	CAVO PVC PVC CABLE		CAVO PVC SCHERMATO PVC SHIELDED CABLE
SPECIFICHE CAVO CABLE SPECIFICATIONS			
Sezioni Sections	6 x avg 24 (6 x 0.25) 8 x avg 24 (8 x 0.25)	6 x avg 24 ST (6 x 0.25) 8 x avg 24 ST (8 x 0.25)	
Diametri Diameter	5.9 +/- 0.15		6.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10		PVC classe 6 FLEX 32 x 0.10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1		PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1
Normative di riferimento Reference standards			
Temperatura di esercizio Working temperature	-15 / +70°C Static App. +5 / +70°C Mobile App.		-15 / +80°C Static App.
Raggio di curvatura Bending radius	10 x Ø esterno		12 x Ø esterno
Schermatura Shield	---		A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	90 mt / min		---
Accelerazione Acceleration	4 mt / secq		---

COMPOSIZIONE CODICE CODE COMPOSITION

Cod. (vedi disegno) Code (like drawing)

Tipologia cavo (vedi cod. in tabella) Cable type (code like table)

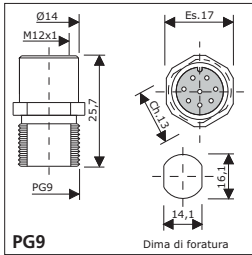
AS-M12F00050/113****

n. poli nr. of pins

lunghezza cavo cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

H = schermo connesso alla ghiera shield connect nut
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox shielded connector and inox ring nut



Cod. AS-M12F*****/11G93**



TABELLA COLORI COLOURS TABLE

1	WH
2	BN
3	GN
4	YE
6	GY
7	PK

TABELLA COLORI COLOURS TABLE

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

MATERIALS

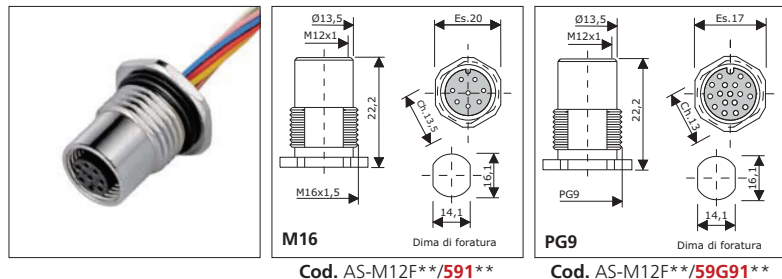
Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

FEMMINA montaggio posteriore cavi unipolari / FEMALE rear mounting single wire



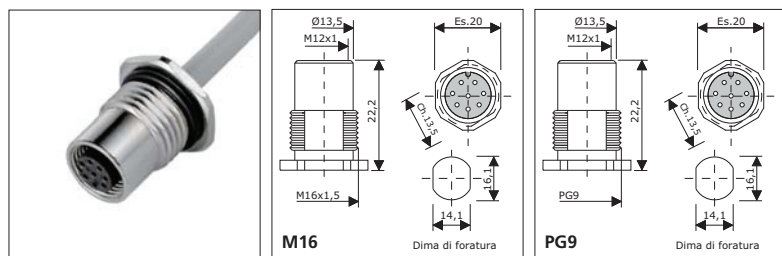
Cod. AS-M12F**/591**

Cod. AS-M12F**/59G91**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/591 *	X = ghiera inox inox ring nut
n. poli nr. of pins	

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	24AWG (0.25 mmq)
Ø Esterno	Ø External	1.50 +/- 0.1
Temperatura	Temperature	+5/+70°C

FEMMINA montaggio posteriore con cavo / FEMALE rear mounting with cable



Cod. AS-M12F**/593**

Cod. AS-M12F**/59G93**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00050*/593 **	H = schermo connesso alla ghiera shield connect nut X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut
Tipologia cavo (vedi cod. in tabella) Cable type (code like table)	
n. poli nr. of pins	
lunghezza cavo cable length	
001 = 10 cm	
010 = 1 m	
100 = 10 m	

COD.	C	CS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni Sections	6 x awg 24 (6 x 0.25) 8 x awg 24 (8 x 0.25)	6 x awg 24 ST (6 x 0.25) 8 x awg 24 ST (8 x 0.25)
Diametri Diameter	5.9 +/- 0.15	6.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC classe 6 FLEX 32 x 0.10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1	PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1
Normative di riferimento Reference standards	RU	RU
Temperatura di esercizio Working temperature	-15 / +70°C Static App. +5 / +70°C Mobile App.	-15 / +70°C Static App.
Raggio di curvatura Bending radius	10 x Ø esterno	12 x Ø esterno
Schermatura Shield	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	90 mt / min	---
Accelerazione Acceleration	4 mt / seq	---



TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
6	GY
7	PK

TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

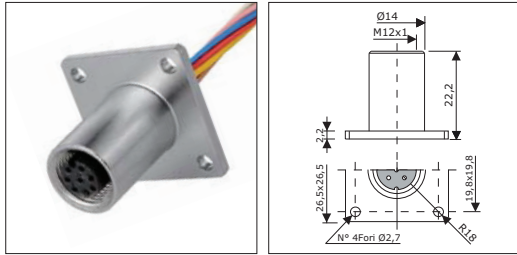
MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

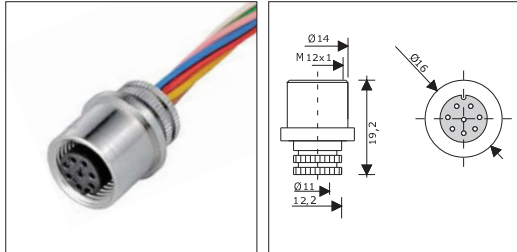
FEMMINA montaggio frontale con flangia quadra - cavi unipolari / FEMALE front mounting with square - single wire



Cod. AS-M12F**/211**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/211 n. poli nr. of pins	* X = ghiera inox inox ring nut

FEMMINA montaggio frontale a pressione - cavi unipolari / FEMALE front mounting push - single wire



Cod. AS-M12F**/341*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/341 n. poli nr. of pins	* X = ghiera inox inox ring nut



TABELLA COLORI COLOURS TABLE	TABELLA COLORI COLOURS TABLE
1 WH	1 WH
2 BN	2 BN
3 GN	3 GN
4 YE	4 YE
6 GY	5 GY
7 PK	6 PK
	7 BU
	8 RD

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs X

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

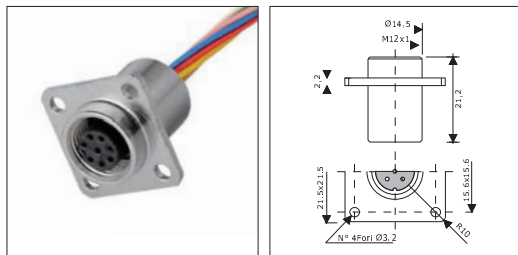
SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

Lunghezza Std	Length Std	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	24AWG (0.25 mmq)
Ø Esterno	Ø External	1.50 +/- 0.1
Temperatura	Temperature	+5/+70°C

SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

FEMMINA montaggio frontale cavi unipolari / FEMALE front mounting single wire

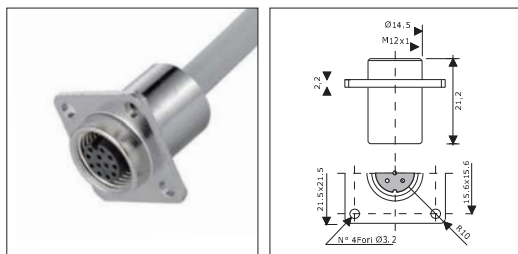


Cod. AS-M12F**/671*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/671 n. poli nr. of pins	X = ghiera inox inox ring nut

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	24AWG (0.25 mmq)
Ø Esterno	Ø External	1.50 +/- 0.1
Temperatura	Temperature	+5/+70°C

FEMMINA montaggio frontale con cavo / FEMALE front mounting with cable



Cod. AS-M12F*****/673**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) AS-M12F00050*/673 n. poli nr. of pins lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	** H = schermo connesso alla ghiera shield connect nut X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut

COD.	C	CS
	CAVO PVC PVC CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
SPECIFICHE CAVO CABLE SPECIFICATIONS		
Sezioni Sections	6 x avg 24 (6 x 0.25) 8 x avg 24 (8 x 0.25)	6 x avg 24 ST (6 x 0.25) 8 x avg 24 ST (8 x 0.25)
Diametri Diameter	5.9 +/- 0.15	6.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC classe 6 FLEX 32 x 0.10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1	PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1
Normative di riferimento Reference standards		
Temperatura di esercizio Working temperature	-15 / +70°C Static App. +5 / +70°C Mobile App.	-15 / +70°C Static App.
Raggio di curvatura Bending radius	10 x Ø esterno	12 x Ø esterno
Schermatura Shield	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	90 mt / min	---
Accelerazione Acceleration	4 mt / secq	---



TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
6	GY
7	PK

TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

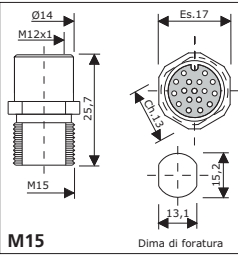
MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

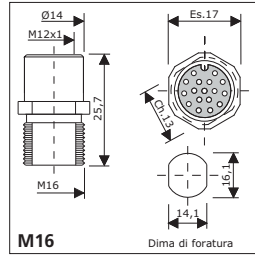
SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS		
Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

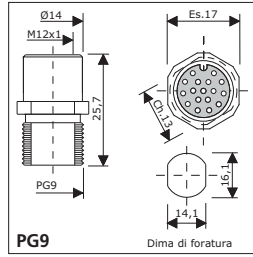
FEMMINA montaggio frontale cavi unipolari / FEMALE front mounting single wire



M15
Cod. AS-M12F**/111*



M16
Cod. AS-M12F**/11161*

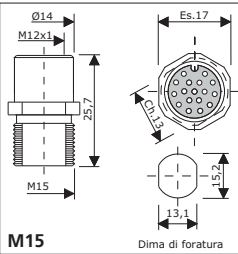


PG9
Cod. AS-M12F**/11G91*

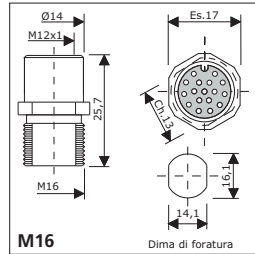
COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Cod. (vedi disegno) Code (like drawing)	
AS-M12F00/***	X = ghiera inox inox ring nut
n. poli nr. of pins	

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	26AWG (0.14 mmq)
Ø Esterno	Ø External	1.10 +/- 0.1
Temperatura	Temperature	+5/+70°C

FEMMINA montaggio frontale con cavo / FEMALE front mounting with cable



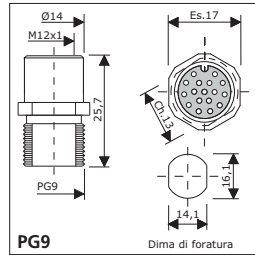
M15
Cod. AS-M12F*****/113**



M16
Cod. AS-M12F*****/11163**

COD.	C	R	CS	RS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE
Sezioni Sections	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)
Diametri Diameter	6.5 +/- 0.2 7.3 +/- 0.2	7.1 +/- 0.2 7.1 +/- 0.2	6.9 +/- 0.2 7.9 +/- 0.2	7.6 +/- 0.2 7.6 +/- 0.2
Conduttori Conductor	TPO Classe 5 FLEX	TPO Classe 6 FLEX	TPO Classe 5 FLEX	TPO Classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 211576 Grey DESINA Flam Retardant FT2	PVC UL/CSA STYLE 211179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 21576 Grey DESINA Flam Retardant FT2
Normative di riferimento Reference standards	RU	RU	RU	RU
Temperatura di esercizio Working temperature	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.
Raggio di curvatura Bending radius	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 5 x Ø esterno Dynamic App.	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 7.5 x Ø esterno Dynamic App.
Schermatura Shield	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	---	300 mt / min	---	300 mt / min
Accelerazione Acceleration	---	40 mt / seq	---	40 mt / seq

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Cod. (vedi disegno) Code (like drawing)	
Tipologia cavo (vedi cod. in tabella) Cable type (code like table)	
AS-M12F00050*/**	H = schermo connesso alla ghiera shield connect nut
n. poli nr. of pins	X = ghiera inox / inox ring nut
lunghezza cavo cable length	HX = connettore schermato e ghiera inox shielded connector and inox ring nut
001 = 10 cm	
010 = 1 m	
100 = 10 m	



PG9
Cod. AS-M12F*****/11G93**

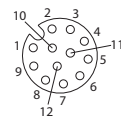


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU

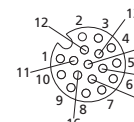


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU
13	WHGN
14	BNGN
15	WHYE
16	YEEN
17	WHGY

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

MATERIALS

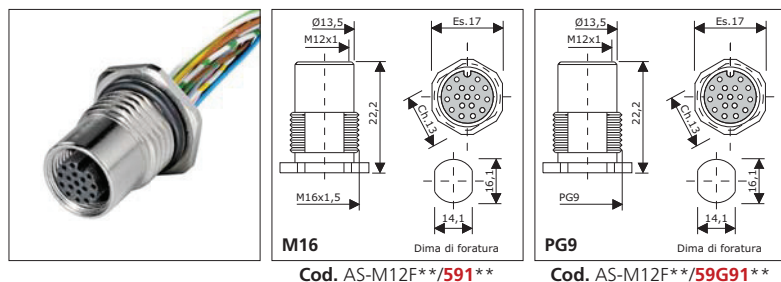
Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	1.5 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

FEMMINA montaggio posteriore cavi unipolari / FEMALE rear mounting single wire



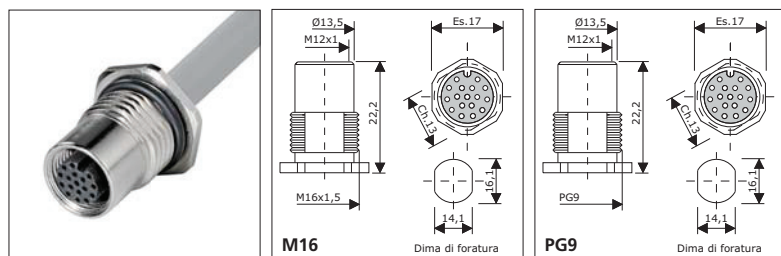
Cod. AS-M12F**/591**

Cod. AS-M12F**/59G91**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/591	X = ghiera inox inox ring nut
n. poli nr. of pins	

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	26AWG (0.14 mmq)
Ø Esterno	Ø External	1.10 +/- 0.1
Temperatura	Temperature	+5/+70°C

FEMMINA montaggio posteriore con cavo / FEMALE rear mounting with cable



Cod. AS-M12F**/593**

Cod. AS-M12F**/59G93**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00050*/593	H = schermo connesso alla ghiera shield connect nut X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut
Tipologia cavo (vedi cod. in tabella) Cable type (code like table)	
n. poli nr. of pins	
lunghezza cavo cable length	
001 = 10 cm	
010 = 1 m	
100 = 10 m	

COD.	C	R	CS	RS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE
Sezioni Sections	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)
Diametri Diameter	6.5 +/- 0.2 7.3 +/- 0.2	7.1 +/- 0.2 7.1 +/- 0.2	6.9 +/- 0.2 7.9 +/- 0.2	7.6 +/- 0.2 7.6 +/- 0.2
Conduttori Conductor	TPO Classe 5 FLEX	TPO Classe 6 FLEX	TPO Classe 5 FLEX	TPO Classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 21576 Grey DESINA Flam Retardant FT2	PVC UL/CSA STYLE 21179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 21576 Grey DESINA Flam Retardant FT2
Normative di riferimento Reference standards	RU	RU	RU	RU
Temperatura di esercizio Working temperature	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.
Raggio di curvatura Bending radius	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 5 x Ø esterno Dynamic App.	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 7.5 x Ø esterno Dynamic App.
Schermatura Shield	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	---	300 mt / min	---	300 mt / min
Accelerazione Acceleration	---	40 mt / secq	---	40 mt / secq

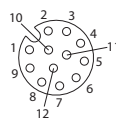


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU

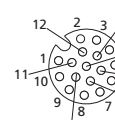


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU
13	WHGN
14	BNGN
15	WHYE
16	YEEN
17	WHGY

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

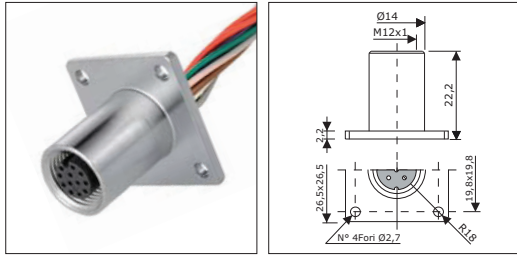
MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	1.5 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

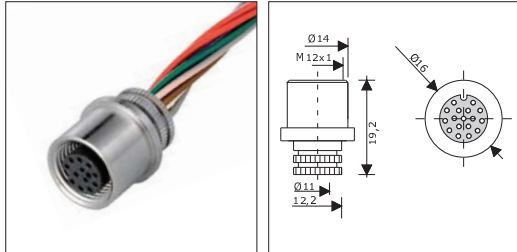
FEMMINA montaggio frontale con flangia quadra - cavi unipolari / FEMALE front mounting with square - single wire



Cod. AS-M12F**/211**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/211 n. poli nr. of pins	* X = ghiera inox inox ring nut

FEMMINA montaggio frontale a pressione - cavi unipolari / FEMALE front mounting push - single wire



Cod. AS-M12F**/341

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/341 n. poli nr. of pins	* X = ghiera inox inox ring nut

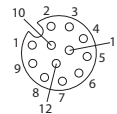


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU

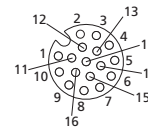


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU
13	WHGN
14	BNGN
15	WHYE
16	YEBN
17	WHGY

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs X

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

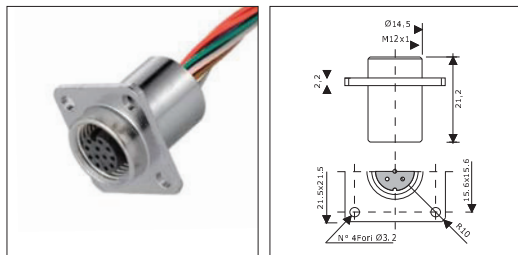
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	26AWG (0.14 mmq)
Ø Esterno	Ø External	1.10 +/- 0.1
Temperatura	Temperature	+5/+70°C

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	1.5 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

FEMMINA montaggio frontale cavi unipolari / FEMALE front mounting single wire

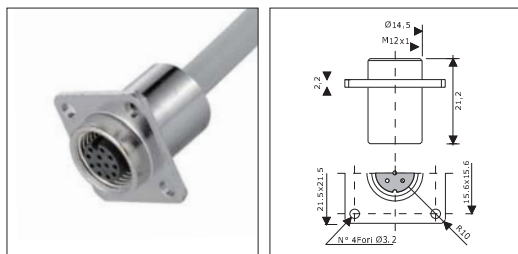


Cod. AS-M12F**/671*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12F00/671	
n. poli nr. of pins	X = ghiera inox inox ring nut

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	26AWG (0.14 mmq)
Ø Esterno	Ø External	1.10 +/- 0.1
Temperatura	Temperature	+5/+70°C

FEMMINA montaggio frontale con cavo / FEMALE front mounting with cable



Cod. AS-M12F*****/673**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table)	
AS-M12F00050*/673	**
n. poli nr. of pins	H = schermo connesso alla ghiera shield connect nut
lunghezza cavo cable length	X = ghiera inox / inox ring nut
001 = 10 cm	HX = connettore schermato e ghiera inox shielded connector and inox ring nut
010 = 1 m	
100 = 10 m	

COD.	C	R	CS	RS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE
Sezioni Sections	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)
Diametri Diameter	6.5 +/- 0.2 7.3 +/- 0.2	7.1 +/- 0.2 7.1 +/- 0.2	6.9 +/- 0.2 7.9 +/- 0.2	7.6 +/- 0.2 7.6 +/- 0.2
Conduttori Conductor	TPO Classe 5 FLEX	TPO Classe 6 FLEX	TPO Classe 5 FLEX	TPO Classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 21576 Grey DESINA Flam Retardant FT2	PVC UL/CSA STYLE 21179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 21576 Grey DESINA Flam Retardant FT2
Normative di riferimento Reference standards	RU	RU	RU	RU
Temperatura di esercizio Working temperature	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.
Raggio di curvatura Bending radius	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 5 x Ø esterno Dynamic App.	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 7.5 x Ø esterno Dynamic App.
Schermatura Shield	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	---	300 mt / min	---	300 mt / min
Accelerazione Acceleration	---	40 mt / secq	---	40 mt / secq

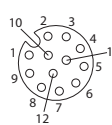


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU

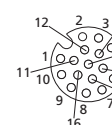


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU
13	WHGN
14	BNGN
15	WHYE
16	YEEN
17	WHGY

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

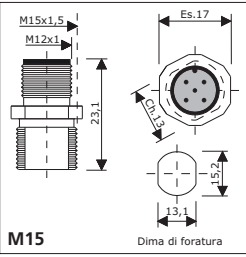
Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI
Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton.

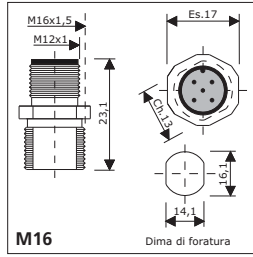
MATERIALS
Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards
Corrente Nominale	Nominal Currents
Tensione Nominale	Nominal Voltage
Grado di protezione	Protection Class
Resistività di massa	Resistance
Temperatura di esercizio (connettore)	Working Temperature

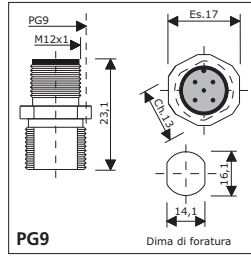
MASCHIO montaggio frontale cavi unipolari / MALE front mounting single wire



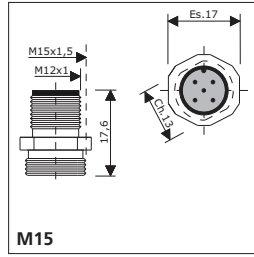
M15
Cod. AS-M12M**/101*



M16
Cod. AS-M12F**/10161*



PG9
Cod. AS-M12F**/10G91*



M15
Cod. AS-M12F**/181*

COMPOSIZIONE CODICE
CODE COMPOSITION

Cod. (vedi disegno)
Code (like drawing)

AS-M12M00/****

n. poli
nr. of pins

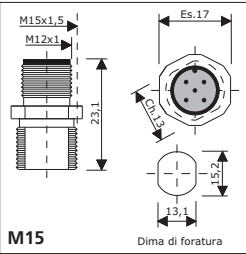
CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

D = Connector Cod. D
B = Connector Cod. B

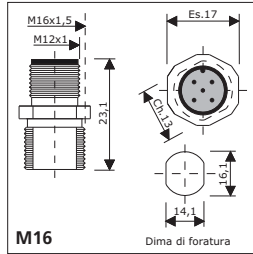
X = ghiera inox
inox ring nut

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	22AWG (0.34 mmq)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

MASCHIO montaggio frontale con cavo / MALE front mounting with cable



M15
Cod. AS-M12M**/103*



M16
Cod. AS-M12F**/10163*

COMPOSIZIONE CODICE
CODE COMPOSITION

Cod. (vedi disegno)
Code (like drawing)

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AS-M12M00050/****

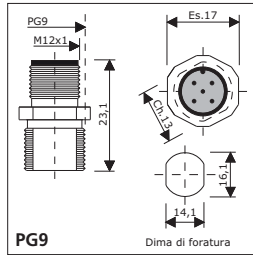
n. poli
nr. of pins

lunghezza cavo
cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

D = Connector Cod. D
B = Connector Cod. B

H = schermo connesso alla ghiera
shield connect nut
X = ghiera inox / inox ring nut
HX = connettore schermato
e ghiera inox
shielded connector
and inox ring nut



PG9
Cod. AS-M12F**/10G93*

COD.	C	R	RUN	CS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni Sections	3 x avg 22 (3 x 0.35) 4 x avg 24 (4 x 0.25) 5 x avg 24 (5 x 0.25)	3 x avg 22 (3 x 0.35) 4 x avg 24 (4 x 0.25) 5 x avg 24 (5 x 0.25)	4 x avg 22 (4 x 0.24) 5 x avg 23 (5 x 0.24)	3 x avg 22 ST (3 x 0.35) 4 x avg 24 ST (4 x 0.25) 5 x avg 24 ST (5 x 0.25)
Diametri Diameter	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.5 +/- 0.2 4.9 +/- 0.2	4.8 +/- 0.15 4.9 +/- 0.2 5.9 +/- 0.15
Conduttori Conductor	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey Ral 7035 Flame Test FT1	PUR compound Grey Ral 7035 Flame Test FT2	PUR UL/CSA Black Flame Test FT1	PVC CEI 2022 - II Oil resistant CEI20-34 Grey Ral 7035 Flame Test
Normative di riferimento Reference standards				
Temperatura di esercizio Working temperature	-15 / +80°C Static App. -15 / +80°C Dynamic App.	-15 / +80°C Static App. -15 / +80°C Dynamic App.	-40 / +80°C Static App. -40 / +80°C Dynamic App.	-15 / +80°C Static App. -15 / +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	90 mt / min	150 mt / min	200 mt / min	---
Accelerazione Acceleration	---	40 mt / secq	---	---

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.
NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

- Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 1000 pcs **X**
- Schermo connesso alla ghiera / Shield connect nut **H**

Solo per 4 POLI / Only for 4 PINS
Connettore cod. D / Connector D code **D**

Solo per 5 POLI / Only for 5 PINS
Connettore cod. B / Connector B code **B**

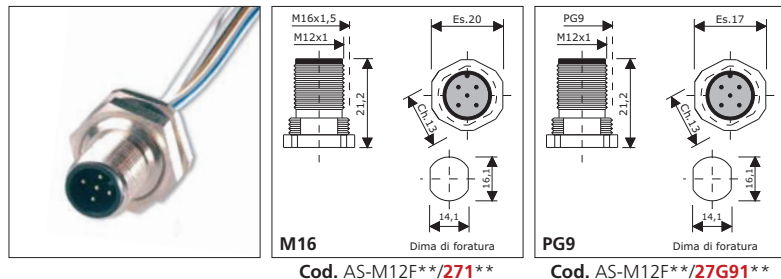
MATERIALI
Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS
Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass.

TABELLA COLORI	TABELLA COLORI	TABELLA COLORI
COLOURS TABLE	COLOURS TABLE	COLOURS TABLE
1 BN	1 BN	1 BN
3 BU	2 WH	2 WH
4 BK	3 BU	3 BU
	4 BK	4 BK
		5 GY

SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 4 A
Tensione Nominale 3-4 POLI	Nominal Voltage 3-4 PINS 250 V AC-DC
Tensione Nominale 5 POLI	Nominal Voltage 5 PINS 60 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature -20/+80°C Fix Install

MASCHIO montaggio posteriore cavi unipolari / MALE rear mounting single wire



Cod. AS-M12F**/271**

Cod. AS-M12F**/27G91**

COMPOSIZIONE CODICE
CODE COMPOSITION

CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

D = Connector Cod. D
B = Connector Cod. B

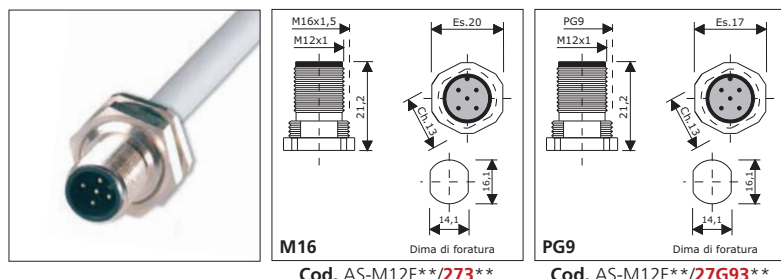
AS-M12M00/271 **

n. poli nr. of pins

X = ghiera inox inox ring nut

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	22AWG (0.34 mmq)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

MASCHIO montaggio posteriore con cavo / MALE rear mounting with cable



Cod. AS-M12F**/273**

Cod. AS-M12F**/27G93**

COMPOSIZIONE CODICE
CODE COMPOSITION

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AS-M12M00050*/273 **

n. poli nr. of pins

lunghezza cavo cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

D = Connector Cod. D
B = Connector Cod. B

H = schermo connesso alla ghiera shield connect nut
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox shielded connector and inox ring nut

COD.	C	R	RUN	CS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PUR UL/CSA UL/CSA PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni Sections	3 x avg 22 (3 x 0.35) 4 x avg 24 (4 x 0.25) 5 x avg 24 (5 x 0.25)	3 x avg 22 (3 x 0.35) 4 x avg 24 (4 x 0.25) 5 x avg 24 (5 x 0.25)	4 x avg 22 (4 x 0.24) 5 x avg 23 (5 x 0.24)	3 x avg 22 ST (3 x 0.35) 4 x avg 24 ST (4 x 0.25) 5 x avg 24 ST (5 x 0.25)
Diametri Diameter	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.7 +/- 0.15 4.6 +/- 0.15 4.7 +/- 0.15	4.5 +/- 0.2 4.9 +/- 0.2	4.8 +/- 0.15 4.9 +/- 0.2 5.9 +/- 0.15
Conduttori Conductor	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX	PVC classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey Ral 7035 Flame Test FT1	PUR compound Grey Ral 7035 Flame Test FT2	PUR UL/CSA Black Flame Test FT1	PVC CEI 2022 - II Oil resistant CEI20-34 Grey Ral 7035 Flame Test
Normative di riferimento Reference standards	RU	RU	RU	RU
Temperatura di esercizio Working temperature	-15 / +80°C Static App. -15 / +80°C Dynamic App.	-15 / +80°C Static App. -15 / +80°C Dynamic App.	-40 / +80°C Static App. -40 / +80°C Dynamic App.	-15 / +80°C Static App. -15 / +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	90 mt / min	150 mt / min	200 mt / min	---
Accelerazione Acceleration	---	40 mt / secq	---	---

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.
NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

- Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs **X**
- Schermo connesso alla ghiera / Shield connect nut **H**
- Solo per 4 POLI / Only for 4 PINS
Connettore cod. D / Connector D code **D**
- Solo per 5 POLI / Only for 5 PINS
Connettore cod. B / Connector B code **B**

TABELLA COLORI	TABELLA COLORI	TABELLA COLORI
COLOURS TABLE	COLOURS TABLE	COLOURS TABLE
1 BN	1 BN	1 BN
3 BU	2 WH	2 WH
4 BK	3 BU	3 BU
	4 BK	4 BK
		5 GY

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

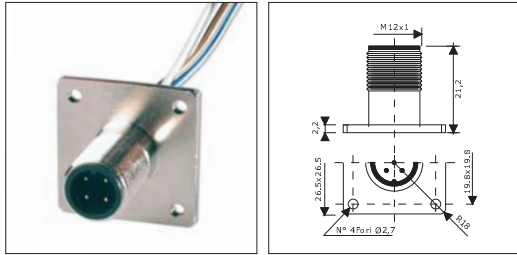
MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass.

SPECIFICHE TECNICHE

SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards
Corrente Nominale	Nominal Currents
Tensione Nominale 3-4 POLI	Nominal Voltage 3-4 PINS
Tensione Nominale 5 POLI	Nominal Voltage 5 PINS
Grado di protezione	Protection Class
Resistività di massa	Resistance
Temperatura di esercizio (connettore)	Working Temperature

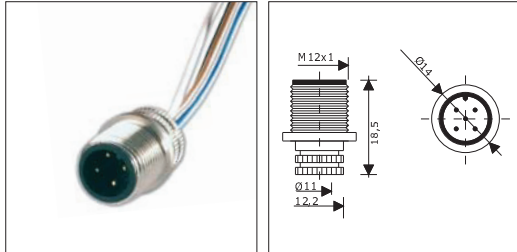
MASCHIO montaggio frontale con flangia quadra - cavi unipolari / MALE front mounting with square - single wire



Cod. AS-M12M**/231**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/231	D = Connector Cod. D B = Connector Cod. B
n. poli nr. of pins	* * X = ghiera inox inox ring nut

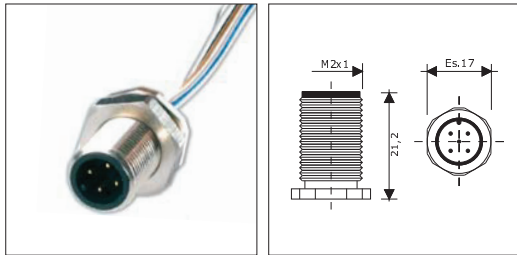
MASCHIO montaggio frontale a pressione - cavi unipolari / MALE front mounting push - single wire



Cod. AS-M12M**/311**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/311	D = Connector Cod. D B = Connector Cod. B
n. poli nr. of pins	* * X = ghiera inox inox ring nut

MASCHIO montaggio posteriore cavi unipolari / MALE rear mounting single wire



Cod. AS-M12M**/421**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/421	D = Connector Cod. D B = Connector Cod. B
n. poli nr. of pins	* * X = ghiera inox inox ring nut



TABELLA COLORI
COLOURS TABLE

1	BN
3	BU
4	BK



TABELLA COLORI
COLOURS TABLE

1	BN
2	WH
3	BU
4	BK



TABELLA COLORI
COLOURS TABLE

1	BN
2	WH
3	BU
4	BK
5	GY

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs **X**

Schermo connesso alla ghiera / Shield connect nut **H**

Solo per 4 POLI / Only for 4 PINS
Connettore cod. D / Connector D code **D**



Solo per 5 POLI / Only for 5 PINS
Connettore cod. B / Connector B code **B**



MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass.

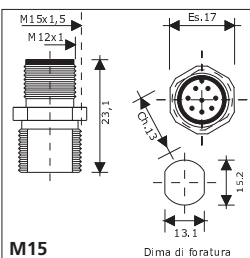
SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	22AWG (0.34 mmq)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

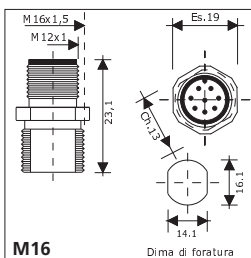
SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale 3-4 POLI	Nominal Voltage 3-4 PINS	250 V AC-DC
Tensione Nominale 5 POLI	Nominal Voltage 5 PINS	60 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

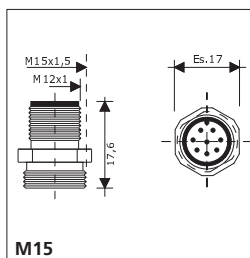
MASCHIO montaggio frontale cavi unipolari / MALE front mounting single wire



M15
Cod. AS-M12M**/101*



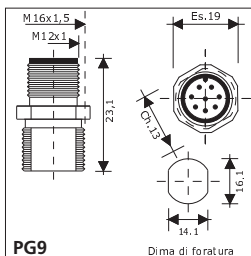
M16
Cod. AS-M12M**/10161*



M15
Cod. AS-M12M**/181*

COMPOSIZIONE CODICE / CODE COMPOSITION
Cod. (vedi disegno) / Code (like drawing)
AS-M12M00*** *
n. poli / nr. of pins

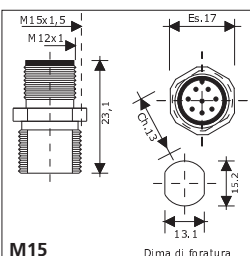
CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS
X = ghiera inox / inox ring nut



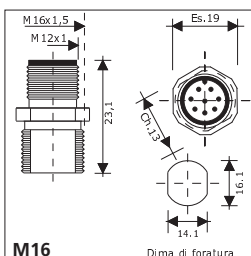
PG9
Cod. AS-M12M**/10G91*

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std / Std Length		0,5 mt
Normativa / Reference		CEI 20-40
Guaina / Jacket		PVC
Tensione / Voltage		300/500 V
Sezione / Section		24AWG (0.25 mmq)
Ø Esterno / Ø External		1.50 +/- 0.1
Temperatura / Temperature		+5/+70°C

MASCHIO montaggio frontale con cavo / MALE front mounting with cable



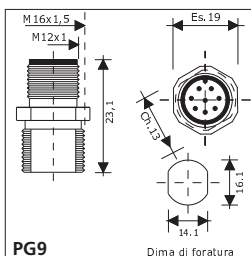
M15
Cod. AS-M12M*****/103**



M16
Cod. AS-M12M*****/10163**

COMPOSIZIONE CODICE / CODE COMPOSITION
Cod. (vedi disegno) / Code (like drawing)
Tipologia cavo (vedi cod. in tabella) / Cable type (code like table)
AS-M12M00050**/** **
n. poli / nr. of pins | lunghezza cavo / cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS
H = schermo connesso alla ghiera / shield connect nut
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox / shielded connector and inox ring nut



PG9
Cod. AS-M12M*****/10G93**

COD.	C		CS
	CAVO PVC / PVC CABLE		CAVO PVC SCHERMATO / PVC SHIELDED CABLE
SPECIFICHE CAVO / CABLE SPECIFICATIONS			
Sezioni / Sections	6 x avg 24 (6 x 0.25) 8 x avg 24 (8 x 0.25)		6 x avg 24 ST (6 x 0.25) 8 x avg 24 ST (8 x 0.25)
Diametri / Diameter	5.9 +/- 0.15		6.8 +/- 0.2
Conduttori / Conductor	PVC classe 6 FLEX 32 x 0.10		PVC classe 6 FLEX 32 x 0.10
Guaina Esterna / Outer Jacket	PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1		PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1
Normative di riferimento / Reference standards	RU		RU
Temperatura di esercizio / Working temperature	-15 / +70°C Static App. +5 / +70°C Mobile App.		-15 / +80°C Static App.
Raggio di curvatura / Bending radius	10 x Ø esterno		12 x Ø esterno
Schermatura / Shield	---		A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione / Traslation's speed	90 mt / min		---
Accelerazione / Acceleration	4 mt / seq		---

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).



TABELLA COLORI / COLOURS TABLE

1	WH
2	BN
3	GN
4	YE
6	GY
7	PK



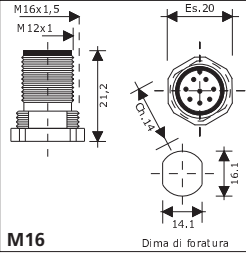
TABELLA COLORI / COLOURS TABLE

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

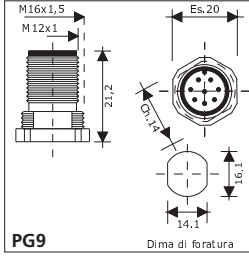
SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

Normativa di riferimento / Reference standards	IEC 61076-2-101
Corrente Nominale / Nominal Currents	2 A
Tensione Nominale / Nominal Voltage	30 V AC-DC
Grado di protezione / Protection Class	IP67
Resistività di massa / Resistance	≤ 5mΩ
Temperatura di esercizio (connettore) / Working Temperature	-20/+80°C Fix Install

MASCHIO montaggio posteriore cavi unipolari / MALE rear mounting single wire



M16
Cod. AS-M12M**/271*

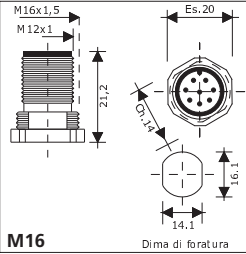


PG9
Cod. AS-M12M**/27G91*

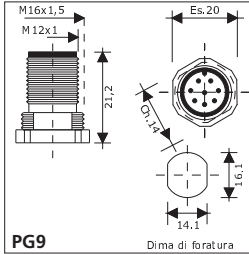
COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/271	*
n. poli nr. of pins	X = ghiera inox inox ring nut

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	24AWG (0.25 mmq)
Ø Esterno	Ø External	1.50 +/- 0.1
Temperatura	Temperature	+5/+70°C

MASCHIO montaggio posteriore con cavo / MALE rear mounting with cable



M16
Cod. AS-M12M*****/273**



PG9
Cod. AS-M12M*****/27G93**

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00050*/273	**
Tipologia cavo (vedi cod. in tabella) Cable type (code like table)	H = schermo connesso alla ghiera shield connect nut
n. poli nr. of pins	X = ghiera inox / inox ring nut
lunghezza cavo cable length	HX = connettore schermato e ghiera inox shielded connector and inox ring nut
001 = 10 cm	
010 = 1 m	
100 = 10 m	

COD.	C		CS
	CAVO PVC PVC CABLE		CAVO PVC SCHERMATO PVC SHIELDED CABLE
SPECIFICHE CAVO CABLE SPECIFICATIONS			
Sezioni Sections	6 x avg 24 (6 x 0.25) 8 x avg 24 (8 x 0.25)		6 x avg 24 ST (6 x 0.25) 8 x avg 24 ST (8 x 0.25)
Diametri Diameter	5.9 +/- 0.15		6.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10		PVC classe 6 FLEX 32 x 0.10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1		PVC CEI 2022 - II Oil resistant UL 1581 Grey Ral 7035 Flam Retardant FT1
Normative di riferimento Reference standards			
Temperatura di esercizio Working temperature	-15 / +70°C Static App. +5 / +70°C Mobile App.		-15 / +70°C Static App.
Raggio di curvatura Bending radius	10 x Ø esterno		12 x Ø esterno
Schermatura Shield	---		A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	90 mt / min		---
Accelerazione Acceleration	4 mt / secq		---

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).



TABELLA COLORI COLOURS TABLE

1	WH
2	BN
3	GN
4	YE
6	GY
7	PK



TABELLA COLORI COLOURS TABLE

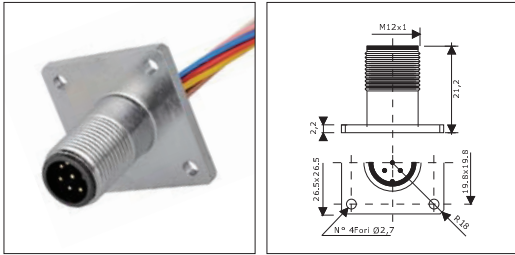
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

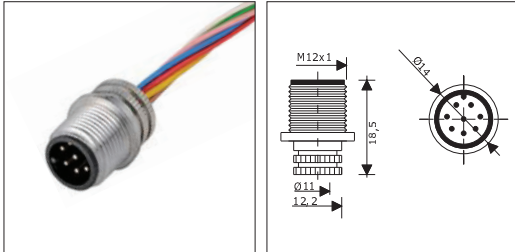
MASCHIO montaggio frontale con flangia quadra - cavi unipolari / **MALE** front mounting with square - single wire



Cod. AS-M12M**/231*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/231 n. poli nr. of pins	* X = ghiera inox inox ring nut

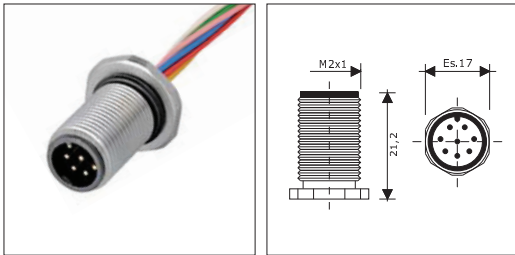
MASCHIO montaggio frontale a pressione - cavi unipolari / **MALE** front mounting push - single wire



Cod. AS-M12M**/311*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/311 n. poli nr. of pins	* X = ghiera inox inox ring nut

MASCHIO montaggio posteriore cavi unipolari / **MALE** rear mounting single wire



Cod. AS-M12M**/421*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/421 n. poli nr. of pins	* X = ghiera inox inox ring nut



**TABELLA COLORI
COLOURS TABLE**

1	WH
2	BN
3	GN
4	YE
6	GY
7	PK



**TABELLA COLORI
COLOURS TABLE**

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs X

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

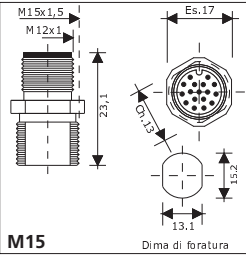
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	24AWG (0.25 mmq)
Ø Esterno	Ø External	1.50 +/- 0.1
Temperatura	Temperature	+5/+70°C

SPECIFICHE TECNICHE

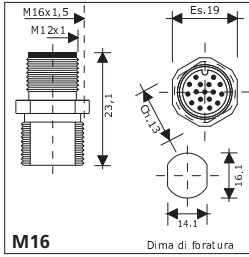
TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

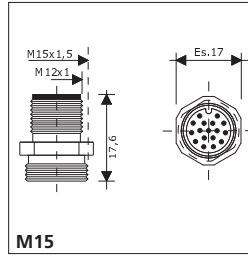
MASCHIO montaggio frontale cavi unipolari / MALE front mounting single wire



M15
Cod. AS-M12M**/101*



M16
Cod. AS-M12M**/10169*



M15
Cod. AS-M12M**/181*

COMPOSIZIONE CODICE
CODE COMPOSITION

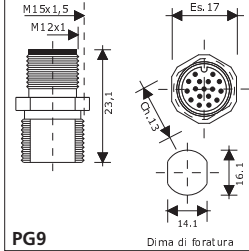
Cod. (vedi disegno)
Code (like drawing)

AS-M12M00/***

n. poli
nr. of pins

CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

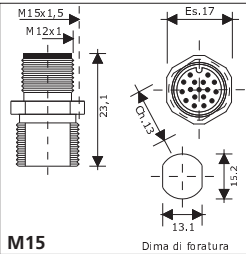
X = ghiera inox
inox ring nut



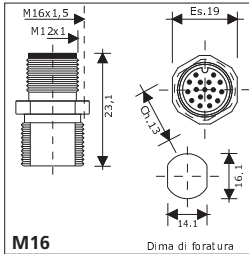
PG9
Cod. AS-M12M**/10G91*

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	26AWG (0.14 mmq)
Ø Esterno	Ø External	1.10 +/- 0.1
Temperatura	Temperature	+5/+70°C

MASCHIO montaggio frontale con cavo / MALE front mounting with cable



M15
Cod. AS-M12M*****/103**



M16
Cod. AS-M12M*****/10163**

COMPOSIZIONE CODICE
CODE COMPOSITION

Cod. (vedi disegno)
Code (like drawing)

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AS-M12M00050/***

n. poli
nr. of pins

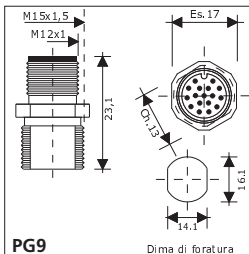
lunghezza cavo
cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

H = schermo connesso alla ghiera
shield connect nut

X = ghiera inox / inox ring nut

HX = connettore schermato
e ghiera inox
shielded connector
and inox ring nut



PG9
Cod. AS-M12M*****/10G93**

COD.	C	R	CS	RS
	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE
Sezioni Sections	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)
Diametri Diameter	6.5 +/- 0.2 7.3 +/- 0.2	7.1 +/- 0.2 7.1 +/- 0.2	6.9 +/- 0.2 7.9 +/- 0.2	7.6 +/- 0.2 7.6 +/- 0.2
Conduttori Conductor	TPO Classe 5 FLEX	TPO Classe 6 FLEX	TPO Classe 5 FLEX	TPO Classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 21576 Grey DESINA Flam Retardant FT2	PVC UL/CSA STYLE 21179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 21576 Grey DESINA Flam Retardant FT2
Normative di riferimento Reference standards	RU	RU	RU	RU
Temperatura di esercizio Working temperature	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.
Raggio di curvatura Bending radius	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 5 x Ø esterno Dynamic App.	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 7.5 x Ø esterno Dynamic App.
Schermatura Shield	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	---	300 mt / min	---	300 mt / min
Accelerazione Acceleration	---	40 mt / seq	---	40 mt / seq

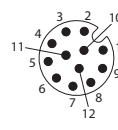


TABELLA COLORI
COLORS TABLE

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU

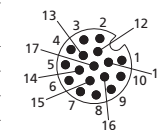


TABELLA COLORI
COLORS TABLE

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU
13	WHGN
14	BNGN
15	WHYE
16	YEEN
17	WHGY

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS

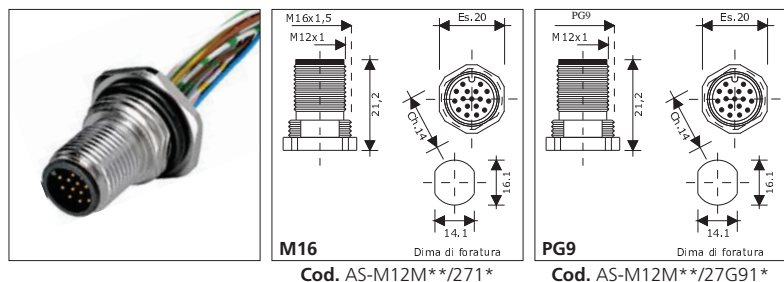
Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE TECNICHE

TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	1.5 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

MASCHIO montaggio posteriore cavi unipolari / MALE rear mounting single wire



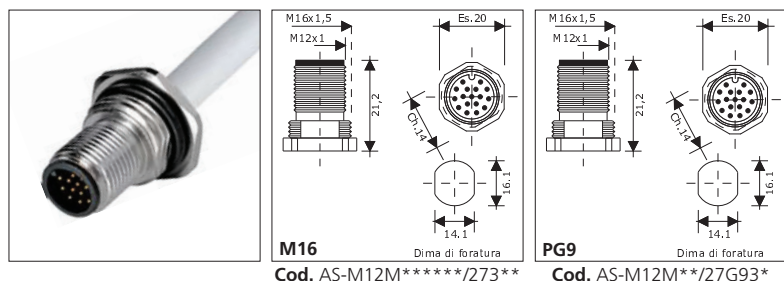
M16
Cod. AS-M12M**/271*

PG9
Cod. AS-M12M**/27G91*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/271 *	X = ghiera inox inox ring nut
n. poli nr. of pins	

SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION		
Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	26AWG (0.14 mmq)
Ø Esterno	Ø External	1.10 +/- 0.1
Temperatura	Temperature	+5/+70°C

MASCHIO montaggio posteriore con cavo / MALE rear mounting with cable



M16
Cod. AS-M12M*****/273**

PG9
Cod. AS-M12M**/27G93*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00050*/273 **	H = schermo connesso alla ghiera shield connect nut X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut
Tipologia cavo (vedi cod. in tabella) Cable type (code like table)	
n. poli nr. of pins	
lunghezza cavo cable length	
001 = 10 cm	
010 = 1 m	
100 = 10 m	

COD.	C	R	CS	RS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE
Sezioni Sections	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 (12 x 0.25) 17 x avg 26 (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)	12 x avg 24 ST (12 x 0.25) 17 x avg 26 ST (12 x 0.14)
Diametri Diameter	6.5 +/- 0.2 7.3 +/- 0.2	7.1 +/- 0.2 7.1 +/- 0.2	6.9 +/- 0.2 7.9 +/- 0.2	7.6 +/- 0.2 7.6 +/- 0.2
Conduttori Conductor	TPO Classe 5 FLEX	TPO Classe 6 FLEX	TPO Classe 5 FLEX	TPO Classe 6 FLEX
Guaina Esterna Outer Jacket	PVC UL/CSA STYLE 21179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 21576 Grey DESINA Flam Retardant FT2	PVC UL/CSA STYLE 21179 Grey DESINA Flam Retardant FT1	PUR UL/CSA STYLE 21576 Grey DESINA Flam Retardant FT2
Normative di riferimento Reference standards	RU	RU	RU	RU
Temperatura di esercizio Working temperature	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.	-30 / +80°C Static App. -5 / +80°C Mobile App.	-40 / +80°C Static App. -30 / +80°C Mobile App.
Raggio di curvatura Bending radius	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 5 x Ø esterno Dynamic App.	6 x Ø esterno Static App. 15 x Ø esterno Dynamic App.	5 x Ø esterno Static App. 7.5 x Ø esterno Dynamic App.
Schermatura Shield	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	---	300 mt / min	---	300 mt / min
Accelerazione Acceleration	---	40 mt / secq	---	40 mt / secq

TABELLA COLORI COLOURS TABLE	TABELLA COLORI COLOURS TABLE
1 WH	1 WH
2 BN	2 BN
3 GN	3 GN
4 YE	4 YE
5 GY	5 GY
6 PK	6 PK
7 BU	7 BU
8 RD	8 RD
9 BK	9 BK
10 VT	10 VT
11 GYPK	11 GYPK
12 RDBU	12 RDBU
13 WHGN	13 WHGN
14 BNGN	14 BNGN
15 WHYE	15 WHYE
16 YEEN	16 YEEN
17 WHGY	17 WHGY

NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.

NOTE: The product is sold with o-ring and fixing nut.

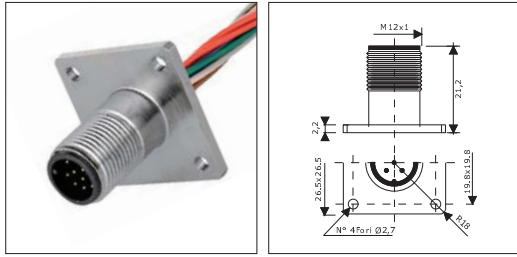
CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS		
Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut	min. 100 pcs	X
Schermo connesso alla ghiera / Shield connect nut		H

MATERIALI
Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS
Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards
Corrente Nominale	Nominal Currents
Tensione Nominale	Nominal Voltage
Grado di protezione	Protection Class
Resistività di massa	Resistance
Temperatura di esercizio (connettore)	Working Temperature

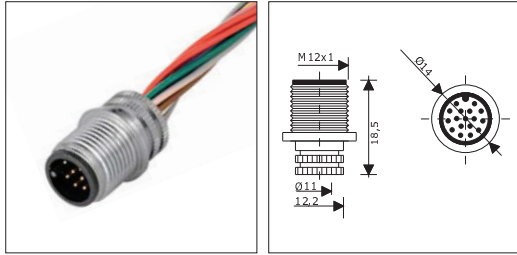
MASCHIO montaggio frontale con flangia quadra - cavi unipolari / MALE front mounting with square - single wire



Cod. AS-M12M**/231*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/231 n. poli nr. of pins	* X = ghiera inox inox ring nut

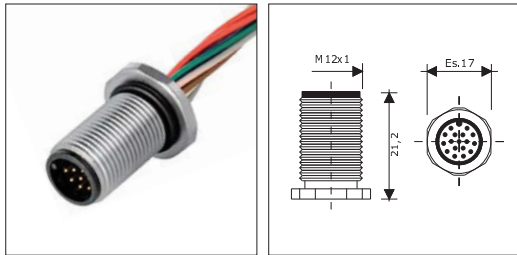
MASCHIO montaggio frontale a pressione - cavi unipolari / MALE front mounting push - single wire



Cod. AS-M12M**/311*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/311 n. poli nr. of pins	* X = ghiera inox inox ring nut

MASCHIO montaggio posteriore cavi unipolari / MALE rear mounting single wire



Cod. AS-M12M**/421*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
AS-M12M00/421 n. poli nr. of pins	* X = ghiera inox inox ring nut

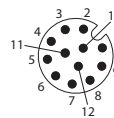


TABELLA COLORI
COLOURS TABLE

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU

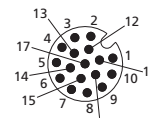


TABELLA COLORI
COLOURS TABLE

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU
13	WHGN
14	BNGN
15	WHYE
16	YEBN
17	WHGY

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 100 pcs **X**

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato.

MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

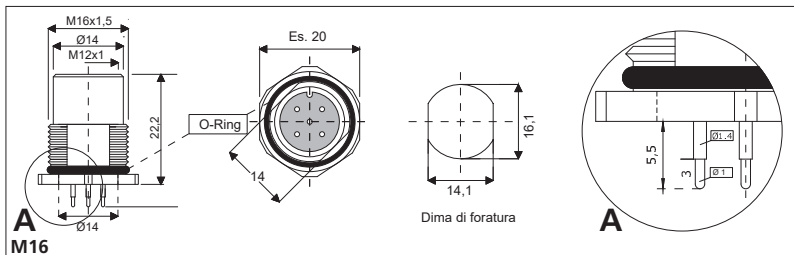
SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

Lunghezza Std	Std Length	0,5 mt
Normativa	Reference	CEI 20-40
Guaina	Jacket	PVC
Tensione	Voltage	300/500 V
Sezione	Section	26AWG (0.14 mmq)
Ø Esterno	Ø External	1.10 +/- 0.1
Temperatura	Temperature	+5/+70°C

SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	1.5 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

FEMMINA / FEMALE



COMPOSIZIONE CODICE
CODE COMPOSITION

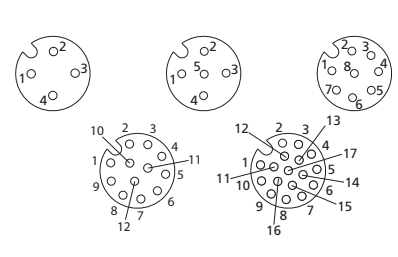
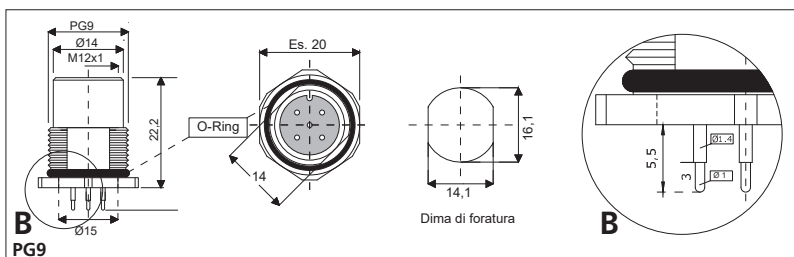
CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

AS-M12F00/592 * *

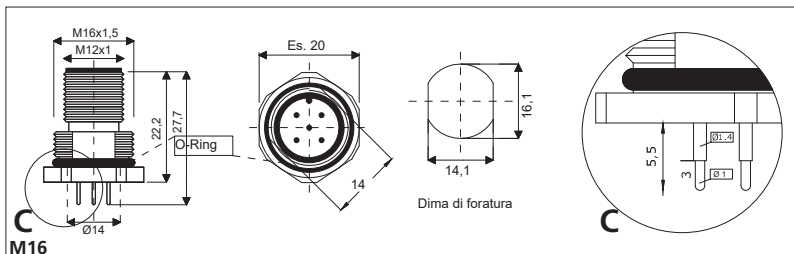
n. poli
nr. of pins

D = Connector Cod. D
B = Connector Cod. B

X = ghiera inox
inox ring nut



MASCHIO / MALE



COMPOSIZIONE CODICE
CODE COMPOSITION

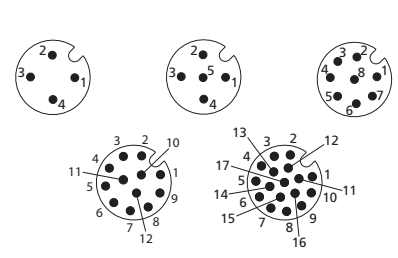
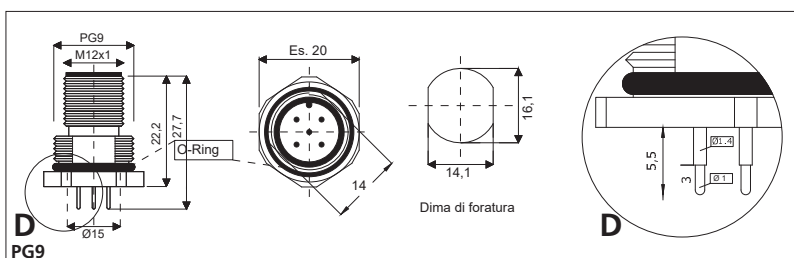
CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

AS-M12M00/272 * *

n. poli
nr. of pins

D = Connector Cod. D
B = Connector Cod. B

X = ghiera inox
inox ring nut



NOTA: Il prodotto è completo di dado e o-ring per fissaggio al pannello.
NOTE: The product is sold with o-ring and fixing nut.

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Innox AISI 304 Ring Nut min. 100 pcs **X**

Solo per 4 POLI / Only for 4 PINS
Connettore cod. D / Connector D code **D**

Solo per 5 POLI / Only for 5 PINS
Connettore cod. B / Connector B code **B**

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton (solo x versione femmina).

MATERIALS

Contact plug holder: self-extinguishing ABS UL94 V0. Turned contact: gold plating AU03. Metal ring nut: nickel-plated brass. Metal ring nut: nickel-plated brass. O-ring: Viton (female).

SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS	
Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale 3, 4, 5 POLI	Nominal Currents 3, 4, 5 PINS	4 A
Corrente Nominale 8 POLI	Nominal Currents 8 PINS	2 A
Corrente Nominale 12, 17 POLI	Nominal Currents 12, 17 PINS	1,5 A
Tensione Nominale 3, 4 POLI	Nominal Voltage 3, 4 PINS	250 V AC-DC
Tensione Nominale 5 POLI	Nominal Voltage 5 PINS	60 V AC-DC
Tensione Nominale 8, 12, 17 POLI	Nominal Voltage 8, 12, 17 PINS	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install