

ETHERNET

ETHERNET

# Connettori e Prolunghe per Reti Ethernet

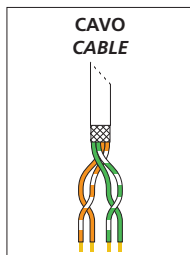
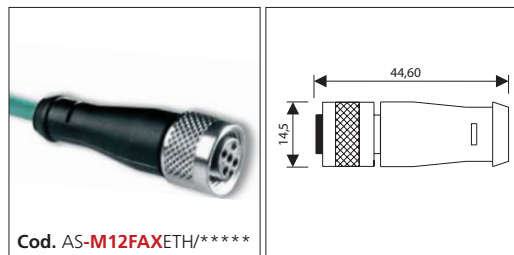
*Connectors and extenders  
for Ethernet networks*



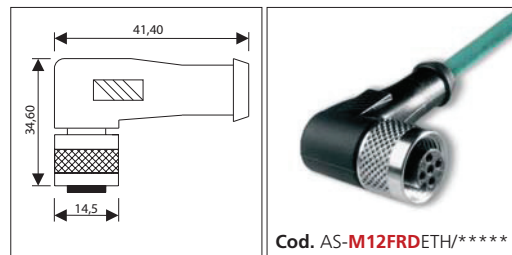
### ETHERNET

### ETHERNET

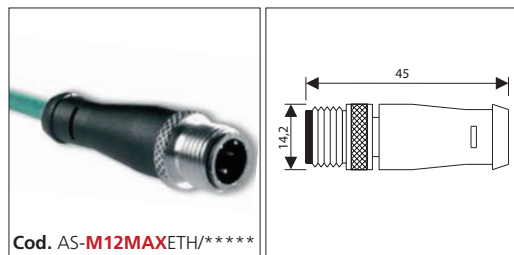
#### FEMMINA AX / FEMALE AX



#### FEMMINA RD / FEMALE RD



#### MASCHIO AX / MALE AX

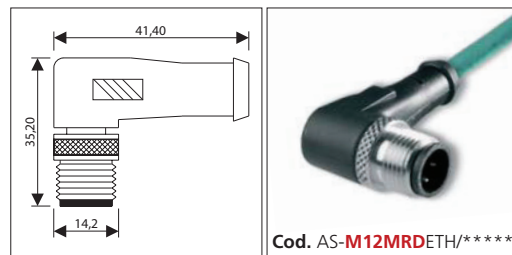


**TABELLA COLORI COLOURS TABLE**

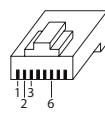
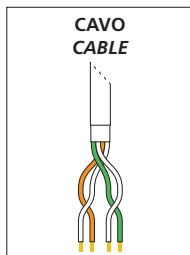
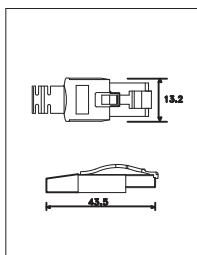
1	TD+	WHOG
2	RD+	WHGN
3	TD-	OG
4	RD-	GN

CONNETTORE SCHERMATO SHIELDED CONNECTOR

#### MASCHIO RD / MALE RD



#### RJ45



**TABELLA COLORI COLOURS TABLE**

1	TD+	WHOG
2	RD+	WHGN
3	TD-	OG
4	RD-	GN

CONNETTORE SCHERMATO SHIELDED CONNECTOR

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) Cod. (vedi disegno) Code (like drawing) <b>AS-****ETH/050*</b> lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	X = ghiera inox / inox ring nut

#### CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / *Inox AISI 304 Ring Nut* min. 50 pcs **X**

#### MATERIALI M12

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03 (maschio) o stampato in bronzo fosforoso e doratura gold flash (femmina), ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H. O-ring di tenuta in Viton (femmina)

#### MATERIALS M12

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

SPECIFICHE TECNICHE M12	TECHNICAL SPECIFICATIONS M12
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 4 A
Tensione Nominale	Nominal Voltage 250 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

#### ETHERNET 4 POLES (2 PAIR)

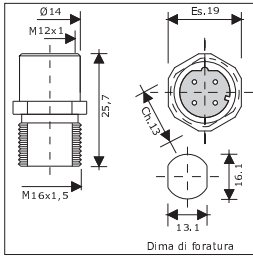
COD.	(F)	(M)
<b>SPECIFICHE CAVO CABLE SPECIFICATIONS</b>	<b>CAVO PUR POSA FISSA PUR FIXED INSTALL. CABLE</b>	<b>CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE</b>
Sezioni Sections	2 x 2 x 24AWG SNST	2 x 2 x 24AWG SNST
Diametri Diameter	6.0 +/- 0.2	5.8 +/- 0.2
Guaina Esterna Outer Jacket	PUR Green Ral 6016 Oil resistant STYLE 20549 Flam retardant FT1 Halogen Free	PUR Green Ral 6016 Oil resistant STYLE 20549 Flam retardant FT1 Halogen Free
Norme di riferimento Reference standards	Desina CAT 5E	Desina CAT 5E
Caratteristiche elettriche Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s
Temperatura di lavoro Work range	-40 / +80°C Static App.	-50 / +80°C Static App. -40 / +80°C Dynamic App.
Raggio di curvatura Bending radius	8 x Ø esterno	10 x Ø esterno
Schermatura Shield	I - in poliestere / alluminio II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / alluminio II - A treccia - Copertura ≥ 90% Braided coverage ≥ 90%
Velocità di traslazione Traslation's speed	---	200 m / min
Accelerazione Acceleration	---	10 m / secq

### ETHERNET

### ETHERNET

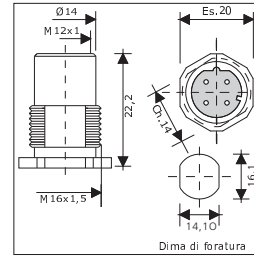
#### FEMMINA montaggio frontale con cavo

#### FEMALE front mounting with cable



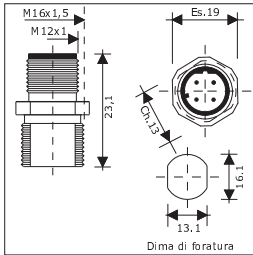
#### FEMMINA montaggio posteriore con cavo

#### FEMALE rear mounting with cable



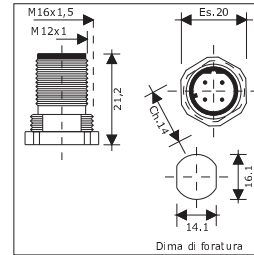
#### MASCHIO montaggio frontale con cavo

#### MALE front mounting with cable

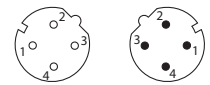
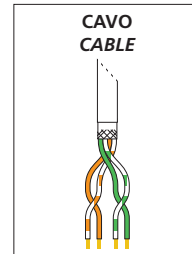


#### MASCHIO montaggio posteriore con cavo

#### MALE rear mounting with cable



COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) Cod. (vedi disegno) Code (like drawing)	
AS-ETH*****/050*	X = ghiera inox / inox ring nut
lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	



**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. 50 pcs **X**

#### MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03 (maschio) o 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 in self-extinguishing ABS UL94, turned contact with gold plating AU03 (male) or phosphorous bronze contact with gold flash (female), metal ring nut in nickel-plated brass. O-ring in Viton (female).

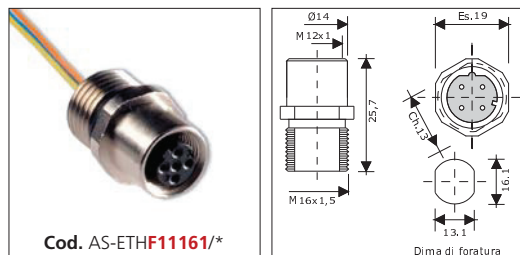
SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 4 A
Tensione Nominale	Nominal Voltage 250 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio (connettore)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

#### ETHERNET 4 POLES (2 PAIR)

COD.	(F)	(M)
	SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PUR POSA FISSA PUR FIXED INSTALL. CABLE
Sezioni Sections	2 x 2 x 24AWG SN/ST	2 x 2 x 24AWG SN/ST
Diametri Diameter	6.0 +/- 0.2	5.8 +/- 0.2
Guaina Esterna Outer Jacket	PUR Green Ral 6016 Oil resistant STYLE 20549 Flam retardant FT1 Halogen Free	PUR Green Ral 6016 Oil resistant STYLE 20549 Flam retardant FT1 Halogen Free
Norme di riferimento Reference standards	Desina CAT 5E	Desina CAT 5E
Caratteristiche elettriche Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s
Temperatura di lavoro Work range	-40 / +80°C Static App.	-50 / +80°C Static App. -40 / +80°C Dynamic App.
Raggio di curvatura Bending radius	8 x Ø esterno	10 x Ø esterno
Schermatura Shield	I - in poliestere / alluminio II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / alluminio II - A treccia - Copertura ≥ 90% Braided coverage ≥ 90%
Velocità di traslazione Traslation's speed	---	200 m / min
Accelerazione Acceleration	---	10 m / secq

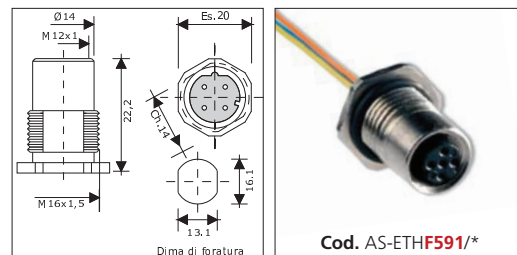
ETHERNET

**FEMMINA** montaggio frontale con cavi unipolari  
**FEMALE** front mounting single wire

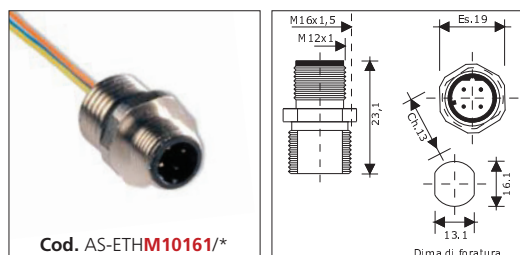


ETHERNET

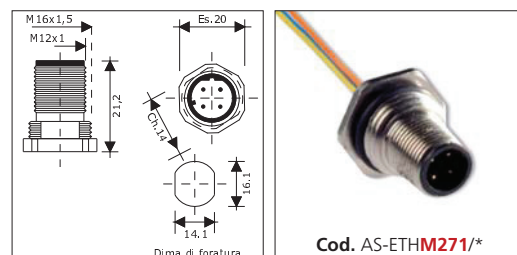
**FEMMINA** montaggio posteriore con cavi unipolari  
**FEMALE** rear mounting single wire



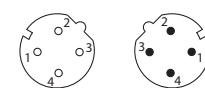
**MASCHIO** montaggio frontale con cavi unipolari  
**MALE** front mounting single wire



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



COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Cod. (vedi disegno) Code (like drawing)  AS-ETH****/*	X = ghiera inox / inox ring nut



**TABELLA COLORI  
COLOURS TABLE**

1	TD+		WHOG
2	RD+		WHGN
3	TD-		OG
4	RD-		GN

**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. 50 pcs X

**MATERIALI**

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03 (maschio) o 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 in self-extinguishing ABS UL94, turned contact with gold plating AU03 (male) or phosphorous bronze contact with gold flash (female), metal ring nut in nickel-plated brass. O-ring in Viton (female).

**SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION**

Guaina	Jacket	Poliolfina / Polyolefin
Tensione	Voltage	300 V
Sezione	Section	1x2 x awg 24 (twisted pair)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

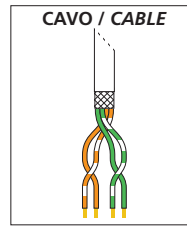
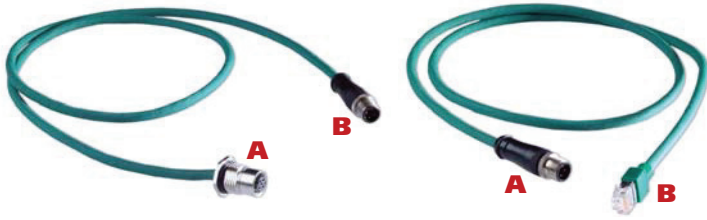
**SPECIFICHE TECNICHE**

**TECHNICAL SPECIFICATIONS**

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale	Nominal Voltage	250 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

ETHERNET

ETHERNET



**PROLUNGHE DIRITTE / LINE EXTENDERS**

A			B		
M 12	RJ45		M12	RJ45	
1	1	TD+	1	1	WHOG
2	3	RD+	2	3	WHGN
3	2	TD-	3	2	OG
4	6	RD-	4	6	GN

CONNETTORE SCHERMATO / SHIELDED CONNECTOR

		A						
		M12					RJ 45	
		M AX	M RD	F AX	F RD	M 273	F 593	RJ 45
B	RJ 45							
M12	RJ 45	53	54	55	56	58	60	69
	F 593	08	15	21	26	71	73	
	M 273	06	13	19	24	78		
	F RD	04	11	17	22			
	F AX	03	10	16				
	M RD	02	09					
	M AX	01						

**COMPOSIZIONE CODICE / CODE COMPOSITION**

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

Cod. (vedi tabella) / Code (like tab)

**AS-PLETH050/\*\*\***

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

**CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS**

X = ghiera inox / inox ring nut

**ETHERNET 4 POLES (2 PAIR)**

COD.	(F)	(M)
<b>SPECIFICHE CAVO / CABLE SPECIFICATIONS</b>	<b>CAVO PUR POSA FISSA / PUR FIXED INSTALL. CABLE</b>	<b>CAVO PUR POSA MOBILE / PUR DYNAMIC INSTALL. CABLE</b>
Sezioni / Sections	2 x 2 x 24AWG SNST	2 x 2 x 24AWG SNST
Diametri / Diameter	6.0 +/- 0.2	5.8 +/- 0.2
Guaina Esterna / Outer Jacket	PUR Green Ral 6016 Oil resistant STYLE 20549 Flam retardant FT1 Halogen Free	PUR Green Ral 6016 Oil resistant STYLE 20549 Flam retardant FT1 Halogen Free
Norme di riferimento / Reference standards	Desina CAT 5E	Desina CAT 5E
Caratteristiche elettriche / Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s
Temperatura di lavoro / Work range	-40 / +80°C Static App.	-50 / +80°C Static App. -40 / +80°C Dynamic App.
Raggio di curvatura / Bending radius	8 x Ø esterno	10 x Ø esterno
Schermatura / Shield	I - in poliestere / alluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / alluminium II - A treccia - Copertura ≥ 90% Braided coverage ≥ 90%
Velocità di traslazione / Traslotion's speed	---	200 m / min
Accelerazione / Acceleration	---	10 m / secq

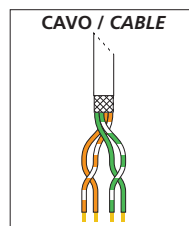
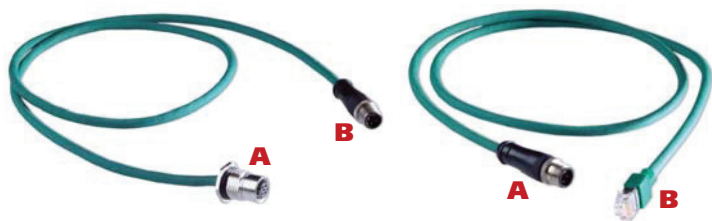
**CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS**

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 50 pcs **X**

SPECIFICHE TECNICHE M12	TECHNICAL SPECIFICATIONS M12
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 4 A
Tensione Nominale	Nominal Voltage 250 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

### ETHERNET

### ETHERNET



#### PROLUNGHE INCROCIATE / CROSSED EXTENDERS

A				B			
M 12	RJ45			M12	RJ45		
1	1	TD+	WHOG	2	3		
2	3	RD+	WHGN	1	1		
3	2	TD-	OG	4	6		
4	6	RD-	GN	3	2		

CONNETTORE SCHERMATO / SHIELDED CONNECTOR

		A							
		M12				RJ 45			
		M AX	M RD	F AX	F RD	M 273	F 593	RJ 45	
B	RJ 45		61	62	63	64	66	68	80
	M12	F 593		34	41	47	52	82	84
		M 273		32	39	45	50	89	
		F RD		30	37	43	48		
		F AX		29	36	42			
		M RD		28	35				
		M AX		27					

**COMPOSIZIONE CODICE / CODE COMPOSITION**

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

Cod. (vedi tabella)  
Code (like tab)

**AS-PLETH050/\*\*\* \***

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

**CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS**

X = ghiera inox / inox ring nut

#### CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 50 pcs **X**

SPECIFICHE TECNICHE M12	TECHNICAL SPECIFICATIONS M12
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 4 A
Tensione Nominale	Nominal Voltage 250 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

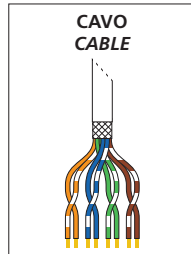
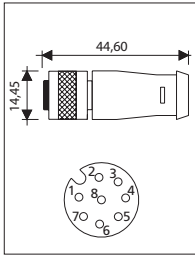
#### ETHERNET 4 POLES (2 PAIR)

COD.	(F)	(M)
<b>SPECIFICHE CAVO / CABLE SPECIFICATIONS</b>	<b>CAVO PUR POSA FISSA / PUR FIXED INSTALL. CABLE</b>	<b>CAVO PUR POSA MOBILE / PUR DYNAMIC INSTALL. CABLE</b>
Sezioni / Sections	2 x 2 x 24AWG SN/ST	2 x 2 x 24AWG SN/ST
Diametri / Diameter	6.0 +/- 0.2	5.8 +/- 0.2
Guaina Esterna / Outer Jacket	PUR Green Ral 6016 Oil resistant STYLE 20549 Flam retardant FT1 Halogen Free	PUR Green Ral 6016 Oil resistant STYLE 20549 Flam retardant FT1 Halogen Free
Norme di riferimento / Reference standards	Desina CAT 5E	Desina CAT 5E
Caratteristiche elettriche / Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s
Temperatura di lavoro / Work range	-40 / +80°C Static App.	-50 / +80°C Static App. -40 / +80°C Dynamic App.
Raggio di curvatura / Bending radius	8 x Ø esterno	10 x Ø esterno
Schermatura / Shield	I - in poliestere / alluminio II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / alluminio II - A treccia - Copertura ≥ 90% Braided coverage ≥ 90%
Velocità di traslazione / Traslation's speed	---	200 m / min
Accelerazione / Acceleration	---	10 m / secq

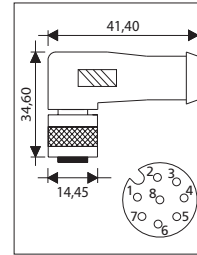
### ETHERNET

### ETHERNET

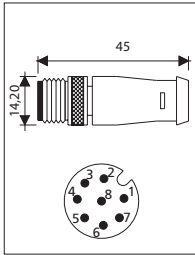
#### FEMMINA AX / FEMALE AX



#### FEMMINA RD / FEMALE RD



#### MASCHIO AX / MALE AX

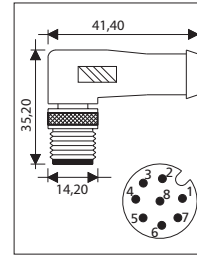


**TABELLA COLORI COLOURS TABLE**

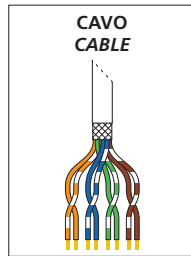
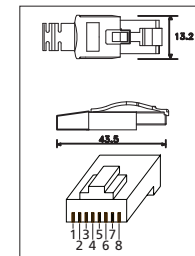
6	WHOG
4	OG
1	WHBU
7	BU
5	WHGN
8	GN
2	WHBN
3	BN

CONNETTORE SCHERMATO SHIELDED CONNECTOR

#### MASCHIO RD / MALE RD



#### RJ45



**TABELLA COLORI COLOURS TABLE**

1	WHOG
2	OG
5	WHBU
4	BU
3	WHGN
6	GN
7	WHBN
8	BN

CONNETTORE SCHERMATO SHIELDED CONNECTOR

**COMPOSIZIONE CODICE CODE COMPOSITION**

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

Cod. (vedi disegno) Code (like drawing)

**AS-\*\*\*\*8ETH/050\***

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

**CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS**

X = ghiera inox / inox ring nut

#### CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox AISI 304 / Inx AISI 304 Ring Nut min. 50 pcs **X**

#### MATERIALI M12

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in Viton (solo x versione femmina).

#### MATERIALS M12

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in Viton (only for female connector).

#### SPECIFICHE TECNICHE M12

#### TECHNICAL SPECIFICATIONS M12

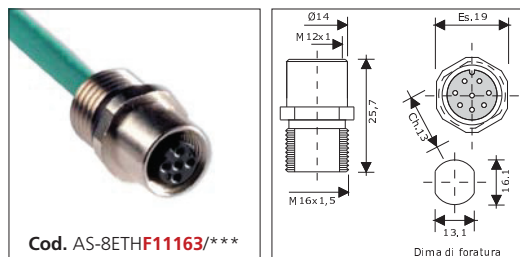
Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

#### ETHERNET 8 POLES (4 PAIRS)

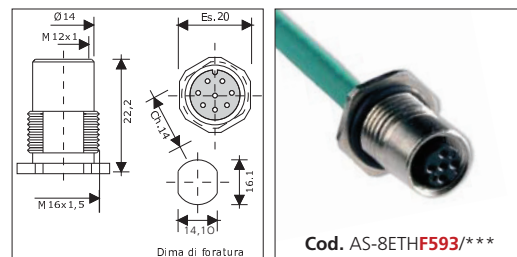
COD.	(F)	(M)
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	4 x 2 x 24AWG SN/ST	4 x 2 x 26AWG SN/ST
Diametri Diameter	6.3 +/- 0.2	6.6 +/- 0.2
Guaina Esterna Outer Jacket	PVC Green Ral 6016 Oil resistant STYLE 2571 Flam retardant FT1	PUR Green Ral 5021 Oil resistant STYLE 20233 Flam retardant FT1 Halogen Free
Norme di riferimento Reference standards	CAT 5E	CAT 5E
Caratteristiche elettriche Electrical characteristics	Nominal Capacity 50 pf/m Nominal Impedence 100 ohm +/- 15	Nominal Capacity 48 pf/m Nominal Impedence 100 ohm +/- 15
Temperatura di lavoro Work range	-30 / +80°C Static App.	-40 / +80°C Static App. -20 / +60°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslacion's speed	---	200 m / min
Accelerazione Acceleration	---	10 m / secq

ETHERNET

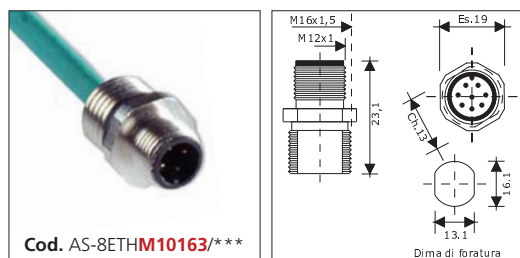
**FEMMINA** montaggio frontale con cavo  
**FEMALE** front mounting with cable



**FEMMINA** montaggio posteriore con cavo  
**FEMALE** rear mounting with cable



**MASCHIO** montaggio frontale con cavo  
**MALE** front mounting with cable



**MASCHIO** montaggio posteriore con cavo  
**MALE** rear mounting with cable

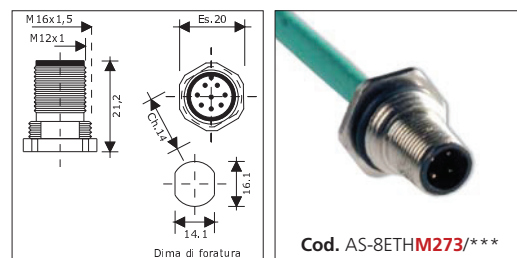
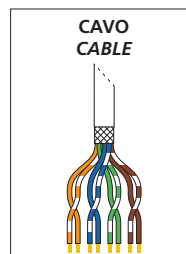


TABELLA COLORI  
COLOURS TABLE

6		WHOG
4		OG
1		WHBU
7		BU
5		WHGN
8		GN
2		WHBN
3		BN

CONNETTORE SCHERMATO  
SHIELDED CONNECTOR



COMPOSIZIONE CODICE  
CODE COMPOSITION

CONFIGURAZIONI  
AGGIUNTIVE  
MORE  
CONFIGURATIONS

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

Cod. (vedi disegno)  
Code (like drawing)

AS-8ETH\*\*\*\*/050\*

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

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 / Inox AISI 304 Ring Nut min. 50 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 (solo x versione femmina).

MATERIALS

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

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

ETHERNET 8 POLES (4 PAIRS)

COD.	(F)	(M)
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	4 x 2 x 24AWG SNST	4 x 2 x 26AWG SNST
Diametri Diameter	6.3 +/- 0.2	6.6 +/- 0.2
Guaina Esterna Outer Jacket	PVC Green Ral 6016 Oil resistant STYLE 2571 Flam retardant FT1	PUR Green Ral 5021 Oil resistant STYLE 20233 Flam retardant FT1 Halogen Free
Norme di riferimento Reference standards	CAT 5E	CAT 5E
Caratteristiche elettriche Electrical characteristics	Nominal Capacity 50 pf/m Nominal Impedance 100 ohm +/- 15	Nominal Capacity 48 pf/m Nominal Impedance 100 ohm +/- 15
Temperatura di lavoro Work range	-30 / +80°C Static App.	-40 / +80°C Static App. -20 / +60°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	---	200 m / min
Accelerazione Acceleration	---	10 m / secq

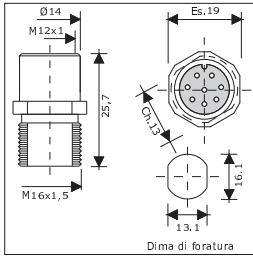


### ETHERNET

### ETHERNET

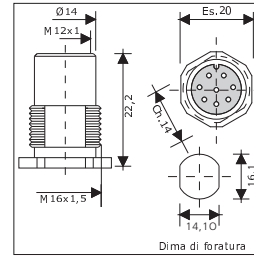
#### FEMMINA montaggio frontale con cavi unipolari

#### FEMALE front mounting single wire



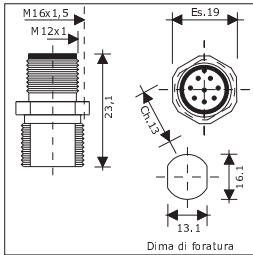
#### FEMMINA montaggio posteriore con cavi unipolari

#### FEMALE rear mounting single wire



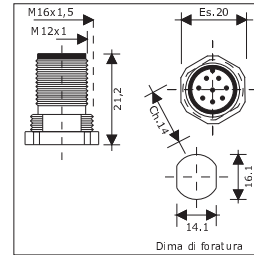
#### MASCHIO montaggio frontale con cavi unipolari

#### MALE front mounting single wire



#### MASCHIO montaggio posteriore con cavi unipolari

#### MALE rear mounting single wire



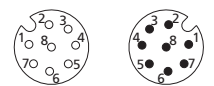
**COMPOSIZIONE CODICE**  
**CODE COMPOSITION**

Cod. (vedi disegno)  
Code (like drawing)

AS-8ETH\*\*\*\*/\*

**CONFIGURAZIONI AGGIUNTIVE**  
**MORE CONFIGURATIONS**

X = ghiera inox / inox ring nut



**TABELLA COLORI**  
**COLOURS TABLE**

6		WHOG
4		OG
1		WHBU
7		BU
5		WHGN
8		GN
2		WHBN
3		BN

**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. 50 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 (solo x versione femmina).

#### MATERIALS

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

#### SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

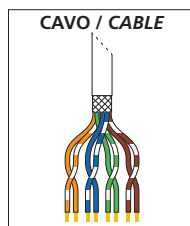
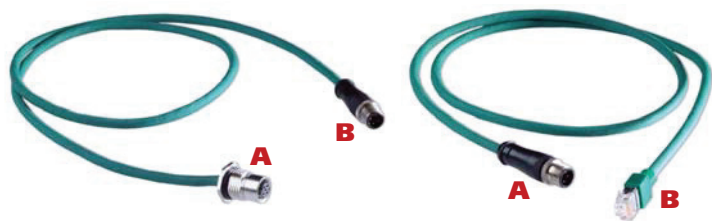
Guaina	Jacket	Poliiolefina / Polyolefin
Tensione	Voltage	300 V
Sezione	Section	1x2 x awg 24/26 (twisted pair)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

#### SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	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

ETHERNET

ETHERNET



**PROLUNGHE DIRITTE / LINE EXTENDERS**

A		B	
M 12	RJ45	M12	RJ45
6	1	WHOG	6 1
4	2	OG	4 2
1	5	WHBU	1 5
7	4	BU	7 4
5	3	WHGN	5 3
8	6	GN	8 6
2	7	WHBN	2 7
3	8	BN	3 8

CONNETTORE SCHERMATO / SHIELDED CONNECTOR

		A						
		M12						RJ 45
		M AX	M RD	F AX	F RD	M 273	F 593	RJ 45
B	RJ 45							69
	M12	F 593	08	15	21	26	71	73
		M 273	06	13	19	24	78	
		F RD	04	11	17	22		
		F AX	03	10	16			
		M RD	02	09				
		M AX	01					

**COMPOSIZIONE CODICE / CODE COMPOSITION**

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

Cod. (vedi tabella)  
Code (like tab)

**AS-PL8ETH050/\*\*\* \***

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

**CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS**

X = ghiera inox / inox ring nut

**ETHERNET 8 POLES (4 PAIRS)**

COD.	(F)	(M)
<b>SPECIFICHE CAVO / CABLE SPECIFICATIONS</b>	<b>CAVO PVC POSA FISSA / PVC FIXED INSTALL. CABLE</b>	<b>CAVO PUR POSA MOBILE / PUR DYNAMIC INSTALL. CABLE</b>
Sezioni / Sections	4 x 2 x 24AWG SNVST	4 x 2 x 26AWG SNVST
Diametri / Diameter	6.3 +/- 0.2	6.6 +/- 0.2
Guaina Esterna / Outer Jacket	PVC Green Ral 6016 Oil resistant STYLE 2571 Flam retardant FT1	PUR Green Ral 5021 Oil resistant STYLE 20233 Flam retardant FT1 Halogen Free
Norme di riferimento / Reference standards	<b>RU</b> CAT 5E	<b>RU</b> CAT 5E
Caratteristiche elettriche / Electrical characteristics	Nominal Capacity 50 pf/m Nominal Impedence 100 ohm +/- 15	Nominal Capacity 48 pf/m Nominal Impedence 100 ohm +/- 15
Temperatura di lavoro / Work range	-30 / +80°C Static App.	-40 / +80°C Static App. -20 / +60°C Dynamic App.
Raggio di curvatura / Bending radius	10 x Ø esterno	10 x Ø esterno
Schermatura / Shield	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione / Traslotion's speed	---	200 m / min
Accelerazione / Acceleration	---	10 m / secq

**CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS**

Ghiera Inox AISI 304 / Inox AISI 304 Ring Nut min. 50 pcs **X**

SPECIFICHE TECNICHE M12	TECHNICAL SPECIFICATIONS M12
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