



## UW-DUOFLEX PP

Two-section, slit cable protection conduit made of polypropylen with high mechanical strength. Very suited for the installation or retrofitting of pre-assembled cables.

### Properties / Technical data

Continuous use temperature	- 40 °C till + 130 °C
Brief application temperature	+ 150 ° C
Density (ISO R 1183)	0,91 till 0,93 g/cm <sup>3</sup>
Moisture absorption	< 0,1 %
Yield stress (DIN 53 455)	15 - 20 MPa
Elongation (DIN 53 455)	> 300 %
E - Modul (ISO 527 c)	500 - 700 MPa
Dielectric strength (DIN 53 453)	without break
Tensile impact strength (DIN 53 453)	without break
Inflammability	FMVSS 302 (v<75 mm/min.); UL 94-V2

### Chemical stabilities (in direct contact)

Gasolines with 23°C	well steadily
Brake fluids with 23°C	well steadily
Antifreeze (+H <sub>2</sub> O) with 23°C	well steadily
Cleaning agent with 23°C	well steadily
Lubricant and fat with 23°C	well steadily
Acids (strongly diluted)	well steadily
Acids generally	moderately steadily

Part no	NW inner (mm)	Fittings	Ø A mm	Ø I mm	Radius mm	Standard lengths Ring (m)
80808505	8,5	Pg 07 / M10x1,5	11,2	6,2	55	50
80810005	10	Pg 09 / M12x1,5	12,9	7,9	60	50
80012005	12	Pg 11 / M16x1,5	15,8	10,3	75	50
80817005	17	Pg 16 / M20x1,5	21,0	13,9	85	50
80823005	23	Pg 21 / M25x1,5	28,3	20,5	130	50
80829005	29	Pg 29 / M32x1,5	34,5	26,6	140	25
80836005	36	Pg 36 / M40x1,5	41,8	32,0	160	25
80848005	48	Pg 48 / M50x1,5	54,2	43,0	170	25

*We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. BOXCO shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.*