



UW-DUOFLEX PA

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

Properties / Technical data

Continuous use temperature	- 40 °C till + 140 °C
Brief application temperature	+ 160 °C
Density (DIN 53 479)	1,12 till 1,15 g/cm ³
Moisture absorption	2,5 till 3 %
Yield stress (DIN 53 455)	40 - 70 MPa
Elongation (DIN 53 455)	50 - 200 %
E - Modul (DIN 53 457)	1200 - 2000 MPa
Dielectric strength (DIN 53 453)	without break
Tensile impact strength (DIN 53 453)	without break
Inflammability	FMVSS 302 Typ B (v< 100 mm/min); UL 94-HB

Chemical stabilities (in direct contact)

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

Part no	NW inner (mm)	Fittings	Ø A mm	Ø I mm	Radius mm	Standard lengths Ring (m)
80808501	8,5	Pg 07 / M10x1,5	11,2	6,2	70	50
80810001	10	Pg 09 / M12x1,5	12,9	7,9	75	50
80812001	12	Pg 11 / M16x1,5	15,8	10,3	100	50
80814001	14	n.r	18,7	13,2	110	50
80817001	17	Pg 16 / M20x1,5	21,0	13,9	120	50
80820001	20	n.r	25,7	20,0	140	50
80823001	23	Pg 21 / M25x1,5	28,3	20,5	170	50
80829001	29	Pg 29 / M32x1,5	34,5	26,6	180	25
80836001	36	Pg 36 / M40x1,5	41,8	32,0	200	25
80848001	48	Pg 48 / M50x1,5	54,2	43,0	240	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. KACAB shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.