



Type EWX-PA (high corrugation)



Product information

The EWX-PA cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. The conduits are for universal use in both mechanical and plant engineering and vehicle engineering.

The EWX-PA cable protection conduits feature the following advantages:

- High crush resistance
- Good flexibility
- Less wear
- High to extreme loads in static applications

Information, conformities and approvals



Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EWX-PA-M25/P2183162858		Black	✓	M25	PG21	NW 23	18.4	28.2	49/-	10.5	50
EWX-PA-M32/P29	83162860	Black	✓	M32	PG29	NW 29	22.6	34.5	57/-	12.7	25
EWX-PA-M40/P36	83162862	Black	✓	M40	PG36	NW 36	28.8	42.3	71/-	20.5	25
EWX-PA-M50/P48	83162864	Black	✓	M50	PG48	NW 48	36.5	53.6	87/-	23.0	25

Material properties



mod. polyamide PA 6



High angle consistency

>500 N 50 x 50 mm According to IEC EN 61386 M25/P21 Testing at 23 °C
>1100 N 100 x 100 mm According to IEC EN 61386 M25/P21 Testing at 23 °C



Flexural fatigue strength

>100000 Cycles According to IEC EN 61386 M25/P21 Testing at -25 °C



System tear-out strength

>200 N According to IEC EN 61386 M25/P21 Testing at 23 °C Fitting M-PRO



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Thermal properties



Temperature / temperature range

-40 °C - 120 °C / short term: 160 °C

Fire properties



Fire classification

acc. to UL94: HB

Chemical resistances



Resistant to:

Alcohol
Mineral oils
Greases
Fuels

Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2

Approvals and operating permits



ECOLAB approval

Classification

ETIM 9: EC001175
ECLASS 14: 27430305

General information



Made in Germany