



Type EWX-PP-LS (high corrugation)

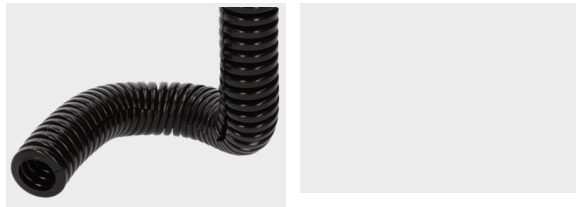


Product information

The EWX-PP cable protection conduits are made of specially modified polypropylene. The material is phosphor and cadmium-free. For static and dynamic applications involving medium to high mechanical loads, as well as the installation of pre-assembled cables, retrofitting or repair of cables.

The EWX-PP-LS cable protection conduits have a higher corrugation and feature the following advantages:

- Good flexibility
- Less wear
- Excellent crush resistance
- Subsequent installation possible
- Chemical resistance



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-PP-LS M25/ 83203058 P21 Murrflex, ne		Black	✓	M25	PG21	NW 23	18.3	28	50/110	9.0	50
EWX-PP-LS M32/ 83203060 P29 Murrflex, sw		Black	✓	M32	PG29	NW 29	22.6	34.2	60/120	12.2	25

Material properties



mod. polypropylene



High angle consistency

>420 N 50 x 50 mm According to IEC EN 61386 M25/P21 Testing at 23 °C
<850 N 100 x 100 mm According to IEC EN 61386 M25/P21 Testing at 23 °C



Flexural fatigue strength

>2000000 Cycles According to IEC EN 61386 M25/P21



System tear-out strength

>480 N According to IEC EN 61386 M25/P21 Testing at 23 °C Fitting SVT/X



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Thermal properties



Temperature / temperature range

-40 °C - 130 °C / short term: 150 °C

Chemical resistances



Resistant to:

Alcohol
Mineral oils
Greases
Fuels
Mineral oils
Weak acids

Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2

Conformity



RoHS (EC Directive 2011/65/EU)

Classification

ETIM 9: EC001175
ECLASS 14: 27430305

General information



Made in Germany