



Type EWX (high corrugation)



Product information

The EWX cable protection conduits are made of specially modified polyethylene. The material is halogen, phosphor and cadmium-free. For medium mechanical loads in mechanical and plant engineering (e.g. bundling of cables on machines).

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

- Excellent flexibility
- Less wear
- Good crush resistance

Information, conformities and approvals





Article	Order No.	Color	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EWX-M25/P21	83102018	Gray	M25	PG21	NW 23	18	28	49/-	9.0	50
EWX-M32/P29	83102020	Gray	M32	PG29	NW 29	22.6	33.8	57/-	11.5	25
EWX-M40/P36 1)	83102022	Gray	M40	PG36	NW 36	28.5	42.2	71/-	15.0	25
EWX-M50/P48 1)	83102024	Gray	M50	PG48	NW 48	36.8	53.4	87/-	22.0	25


1) No stock goods, delivery time and minimum order quantities upon request

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Material properties

 mod. polyethylene

 High angle consistency
>200 N 50 x 50 mm According to IEC EN 61386 M25/P21 Testing at 23 °C
>380 N 100 x 100 mm According to IEC EN 61386 M25/P21 Testing at 23 °C

 Flexural fatigue strength
>1600 Cycles According to IEC EN 61386 M25/P21 Testing at -45 °C



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Thermal properties



Temperature / temperature range

-20 °C - 70 °C / short term: 90 °C

Fire properties



Fire classification

acc. to UL94: HB

Chemical resistances



Resistant to:

Greases
Fuels
Mineral oils
Weak acids

Technical information



Halogen-free

Classification

ETIM 9: EC001175
ECLASS 14: 27430305
UNSPSC 26.0801: 39131601

General information



Made in Germany