



## Type EWX-LS (high corrugation)



### Product information

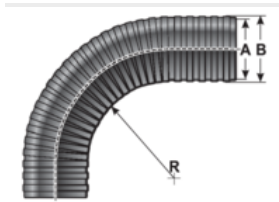
The EWX-LS cable protection conduits are made of specially modified polyethylene. The material is halogen, phosphor and cadmium-free.

For installation of pre-assembled cables, retrofitting or repairs in mechanical and plant engineering. For static applications involving light to medium mechanical loads.

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

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

### 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-LS-M25/P21	83102218	Gray	M25	PG21	NW 23	19.3	28.3	49/-	9.0	50
EWX-LS-M32/P29	83102220	Gray	M32	PG29	NW 29	23	34.2	57/-	11.5	25
EWX-LS-M40/P36	83102222	Gray	M40	PG36	NW 36	28.7	42.3	71/-	15.0	25
EWX-LS-M50/P48	83102224	Gray	M50	PG48	NW 48	37.5	54	87/-	22.0	25

### Material properties



mod. polyethylene



High angle consistency

>150 N 50 x 50 mm According to IEC EN 61386 M25/P21 Testing at 23 °C  
>280 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



System tear-out strength

>260 N According to IEC EN 61386 M25/P21 Testing at 23 °C Fitting SVT/X



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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

### Conformity



RoHS (EC Directive 2011/65/EU)

### Classification

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

### General information



Made in Germany