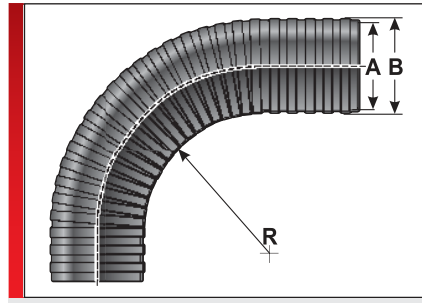


Type EWX-HY-LS (high corrugation)



Cable protection conduit open

PRODUCT INFORMATION

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

With its excellent flexural fatigue strength, this product is ideal for robot technology and in the area of handling systems. For installation of pre-assembled cables, retrofitting or repair of cables. For dynamic applications

involving light to medium mechanical loads. The EWX-HY-LS cable protection conduits have a higher corrugation and feature the following advantages:

- Very good flexibility
- Excellent flexural fatigue strength
- Less wear
- Good crush resistance
- Subsequent installation possible

SPECIFICATIONS

- Thermoplastic elastomer
- > 100000 ~ In conformity with IEC EN 61386
- 45 – 160 °C transient / short term 180 °C
- HB

HF
 RoHS
 Made in Germany

Type	Order No.	Colour	A Ø mm	B Ø mm	Nominal widths NW	Size range mm	R stat. mm	R dyn. mm	Weight kg/100m	Pack m
High corrugation										
EWX-HY-LS M25/P21	83122258	Black	19.80	28.10			49.00	104.00	11.00	50
EWX-HY-LS M32/P29	83122260	Black	24.10	34.50			57.00	117.00	17.50	25
EWX-HY-LS M40/P36	83122262	Black	29.70	42.10			71.00	146.00	22.00	25
EWX-HY-LS M50/P48	83122264	Black	38.00	54.10			87.00	167.00	30.40	25
EWX-HY-LS 56 ¹⁾	83122278	Black	52.00	68.00			95.00	220.00	36.00	25
EWX-HY-LS 70 ²⁾	83122282	Black	64.00	80.00			115.00	235.00	63.00	25

¹⁾ Min. order quantity 100 m

²⁾ Min. order quantity 75 m

MATERIAL PROPERTIES

Thermoplastic elastomer

MECHANICAL PROPERTIES

Flexural fatigue strength
Cycles: > 100000 ~; Testing method: In conformity with IEC EN 61386; Test value: M32/P29

THERMAL PROPERTIES

Temperature / temperature range
-45 – 160 °C transient / short term 180 °C

Type EWX-HY-LS (high corrugation)

FIRE BEHAVIOUR



Fire classification
HB

APPROVALS AND OPERATING PERMITS



ROBI approval

TECHNICAL INFORMATION



Halogen-free
DIN 53474

CONFORMITY



RoHS (EC Directive 2002/95/EC)

GENERAL INFORMATION



Made in Germany

All details given in our sales material prospectuses and catalogues as well as the information available online are based on our current knowledge of the products described.

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