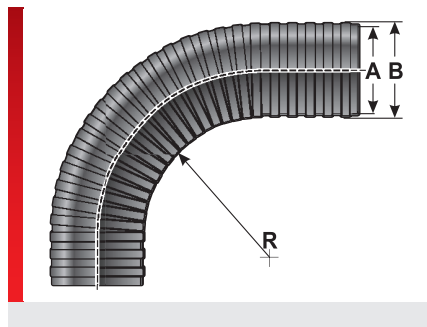


Type EWX-HY-LS (high corrugation)



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

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	Pack m
High corrugation								
EWX-HY-LS 56 ¹⁾	83122278	Black	52.00	68.00	95.00	220.00	36.00	25

¹⁾ Min. order quantity 100m

Suitable for

MATERIAL PROPERTIES

Thermoplastic elastomer

THERMAL PROPERTIES

Temperature / temperature range
-45 – 160 °C 180 °C

FIRE BEHAVIOUR

Fire classification
HB

MECHANICAL PROPERTIES

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

APPROVALS AND OPERATING PERMITS

ROBI approval

Type EWX-HY-LS (high corrugation)

TECHNICAL INFORMATION

HF Halogen-free
DIN 53474

UV UV-resistant

CONFORMITY

RoHS RoHS (EC Directive 202/95/EC)

GENERAL INFORMATION

Made in Germany 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.

The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described.

A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information.

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