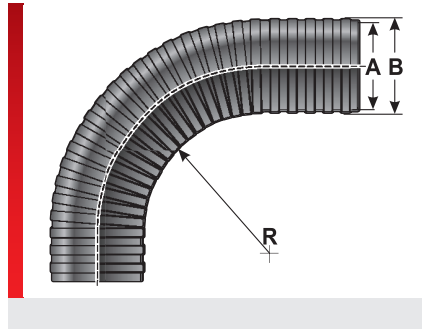
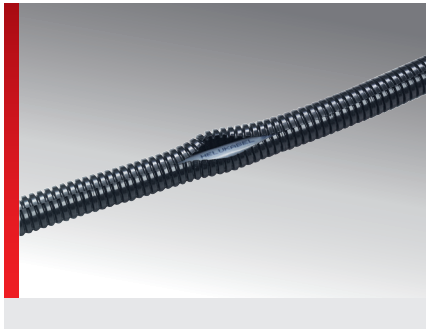


## Type EWX-HY-LS (high corrugation)



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
<b>High corrugation</b>								
EWX-HY-LS M50/P48	83122264	Black	38.00	54.10	87.00	167.00	30.40	25

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.

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