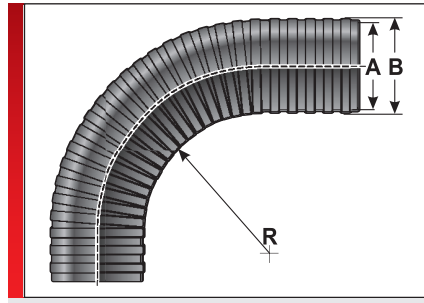
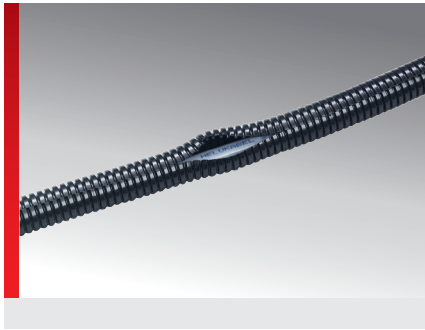


## Type EWX-HY-LS (high corrugation)



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

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
<b>High corrugation</b>										
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 <sup>1)</sup>	83122278	Black	52.00	68.00			95.00	220.00	36.00	25
EWX-HY-LS 70 <sup>2)</sup>	83122282	Black	64.00	80.00			115.00	235.00	63.00	25

<sup>1)</sup> Min. order quantity 100 m

<sup>2)</sup> 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



### APPROVALS AND OPERATING PERMITS



### TECHNICAL INFORMATION



### CONFORMITY



### GENERAL INFORMATION



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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