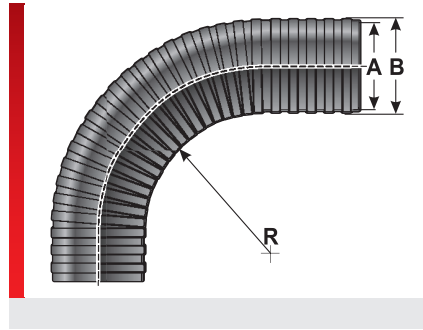


EWX-HY-LS (high corrugation)



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
- In conformity with IEC EN 61386
Cycles: > 100000 ~
- 45 – 160 °C transient / short term
180 °C
- i.a.w. UL94 HB

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-M25/P21	83122258	Black	19.80	28.10	49.00	104.00	11.50	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 Jumbo ¹⁾	83122278	Black	52.00	68.00	95.00	220.00	45.00	25
EWX-HY-LS-70 Jumbo ¹⁾	83122282	Black	64.00	80.00	115.00	235.00	63.00	25

¹⁾ No stock goods, delivery time and minimum order quantities upon request

MATERIAL PROPERTIES

- Thermoplastic elastomer
- 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

FIRE BEHAVIOUR

- Fire classification**
i.a.w. UL94 HB

Type EWX-HY-LS (high corrugation)

TECHNICAL INFORMATION



Halogen-free
DIN 53474



UV-resistant
Wir empfehlen die Farbe Schwarz

CONFORMITY



RoHS (EC Directive 2011/65/EC)

APPROVALS AND OPERATING PERMITS



ROBI approval



Made in Germany

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