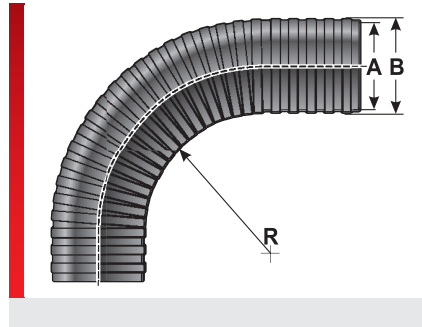
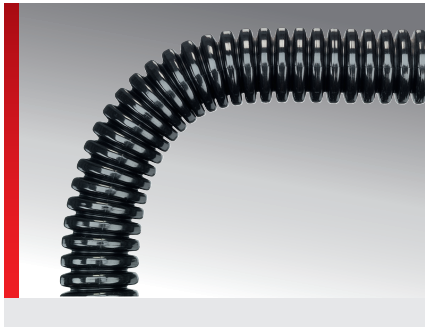


Type EWX-HY (high corrugation)



Cable protection conduit closed

PRODUCT INFORMATION

The EWX-HY cable protection conduits are made of specially modified thermoplastic elastomer. The material is halogen, phosphor and cadmium-free and is also heat and hydrolysis stabilised. The EWX-HY cable protection conduits are characterised by outstanding flexibility,

flexural fatigue strength and good crush resistance. With its excellent flexural fatigue strength, this product is ideal for use in handling systems and robotics engineering. For dynamic applications involving low to medium mechanical loads.

SPECIFICATIONS

- Thermoplastic elastomer
- According to IEC EN 61386
Crush resistance: > 900 N
- According to IEC EN 61386
Cycles: > 1000000 ~
- 45 – 160 °C short term 180 °C
- acc. to UL94 HB

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	MOQ m
High corrugation								
EWX-HY-M25/P21	83121258	Black	18.60	28.00	49.00	104.00	11.50	50
EWX-HY-M32/P29	83121260	Black	22.10	34.50	57.00	117.00	17.50	25
EWX-HY-M40/P36	83121262	Black	28.50	42.00	71.00	146.00	22.00	25
EWX-HY-M50/P48	83121264	Black	36.50	53.60	87.00	167.00	30.40	25
EWX-HY-56 Jumbo	83121278	Black	53.00	67.80	95.00	220.00	45.00	25
EWX-HY-70 Jumbo	83121280	Black	64.40	80.50	140.00	330.00	63.00	25
EWX-HY-95 Jumbo ¹⁾	83121282	Black	91.00	105.50	150.00	400.00	89.00	10

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

MATERIAL PROPERTIES

- Thermoplastic elastomer
- High angle consistency**
Crush resistance: > 900 N; Testing method: According to IEC EN 61386; Test value: M25/P21
- Flexural fatigue strength**
Cycles: > 1000000 ~; Testing method: According to IEC EN 61386; Test value: M32/P29

THERMAL PROPERTIES

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

Type EWX-HY (high corrugation)

FIRE PROPERTIES



Fire classification
acc. to UL94 HB

TECHNICAL INFORMATION



Halogen-free
DIN 53474



UV-resistant acc. to ISO 4892-2
Wir empfehlen die Farbe Schwarz

CONFORMITY



RoHS (EC Directive 2011/65/EU)

APPROVALS AND OPERATING PERMITS



ROBI approval



Made in Germany

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