



Type EWX (high corrugation)



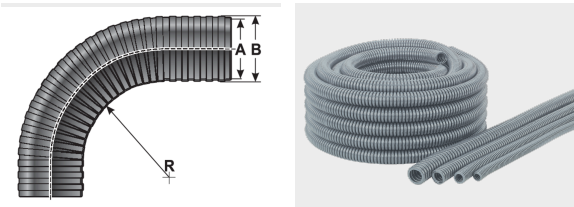
Product information

The EWX cable protection conduits are made of specially modified polyethylene. The material is halogen, phosphor and cadmium-free. For medium mechanical loads in mechanical and plant engineering (e.g. bundling of cables on machines).

The EWX cable protection conduits have a higher corrugation and feature the following advantages:

- Excellent flexibility
- Less wear
- Good crush resistance


Information, conformities and approvals




| Article | Order No. | Color | metric | PG | NW | A Ø mm | B Ø mm | Stat./Dyn. Radius mm | Weight kg/100m | PU m |
|---------------------------|-----------|-------|--------|------|-------|--------|--------|----------------------|----------------|------|
| EWX-M25/P21 | 83102018 | Gray | M25 | PG21 | NW 23 | 18 | 28 | 49/- | 9.0 | 50 |
| EWX-M32/P29 | 83102020 | Gray | M32 | PG29 | NW 29 | 22.6 | 33.8 | 57/- | 11.5 | 25 |
| EWX-M40/P36 ¹⁾ | 83102022 | Gray | M40 | PG36 | NW 36 | 28.5 | 42.2 | 71/- | 15.0 | 25 |
| EWX-M50/P48 ¹⁾ | 83102024 | Gray | M50 | PG48 | NW 48 | 36.8 | 53.4 | 87/- | 22.0 | 25 |

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


Material properties



mod. polyethylene II



High angle consistency>200 N>380 N50 x 50 mm100 x 100 mm According to IEC EN 61386According to IEC EN 61386 M25/P21M25/P21 Testing at 23 °CTesting at 23 °C



Flexural fatigue strength>1600 ~According to IEC EN 61386 M25/P21 Testing at -45 °C



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Thermal properties



Temperature / temperature range -20 °C – 70 °C / short term: 90 °C

Fire properties



Fire classification acc. to UL94: HB

Chemical resistances



Resistant to: Greases Fuels Mineral oils Weak acids

Technical information



Halogen-free

Classification



ETIM 9: EC001175 || eClass 14: 27430305 || UNSPSC: 39131601 ||

General information



Made in Germany