



Typ EWS

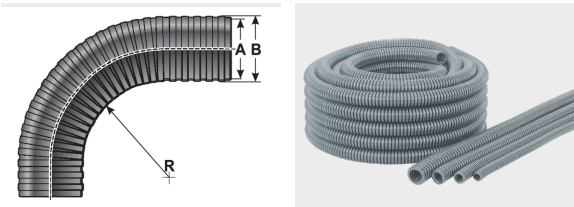


Product information

The EWS cable protection conduits are made of specially modified polyethylene. The material is halogen, phosphor and cadmium-free. They are characterised by excellent flexibility and good resetting characteristics. The EWS Cable conduits are suitable for light mechanical loads in control cabinet construction and wherever cables are bundled.

- Applications:
- Control cabinet construction




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
EWS-M20/P16	83101610	Gray	M20	PG16	NW 17	15.9	20.7	55/-	5.4	50
EWS-M25/P21	83101612	Gray	M25	PG21	NW 23	22.6	28.3	70/-	8.2	50
EWS-M32/P29	83101614	Gray	M32	PG29	NW 29	27.8	34.3	80/-	9.5	25
EWS-M32/P29S ¹⁾	83101620	Gray	M32	PG29	NW 29	29.3	34	80/-	9.5	25
EWS-M40/P36	83101616	Gray	M40	PG36	NW 36	35.6	42	100/-	12.4	25
EWS-M50/P48	83101618	Gray	M50	PG48	NW 48	46.3	53.9	115/-	19.5	25

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

Material properties

- mod. polyethylene II
- High angle consistency>60 N>110 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>20000 ~According to IEC EN 61386 M25/P21 Testing at -45 °C



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Material properties



System tear-out strength > 80 N According to IEC EN 61386 M25/P21 Testing at 23 °C
Fitting M-PRO

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: Alcohol Greases Fuels Mineral oils Weak acids Lyess

Technical information



Halogen-free

Classification



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

General information



Made in Germany