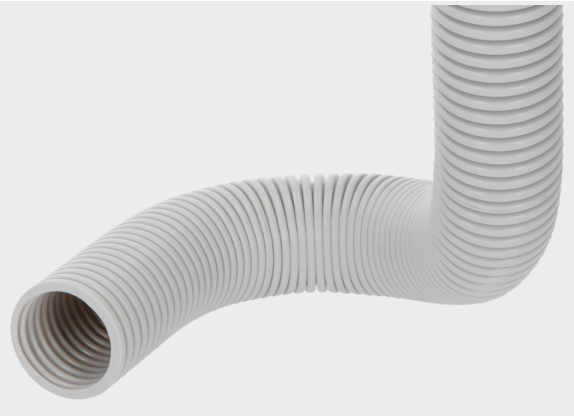




Type EWS/F



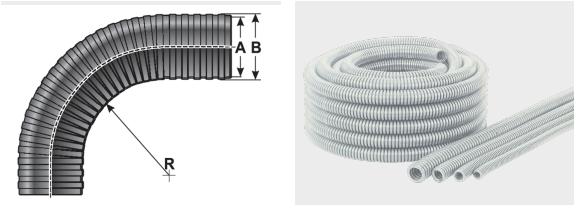
Product information

The EWS/F cable protection conduits are made of specially modified polyethylene. The material is halogen, phosphor and cadmium-free. The self-extinguishing EWS/F cable protection conduits are characterised by excellent flexibility, flexural fatigue strength and by their special colouration of RAL 7035 light grey. For very light mechanical loads in mechanical and plant engineering. (e.g. bundling of cables at the control cabinet door)

Applications:


- Control cabinet construction
- Plant engineering

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/F-M20/P16S	83101814	Light gray	M20	PG16	NW 17	16.8	21	55/-	5.4	25
EWS/F-M25/P21S	83101816	Light gray	M25	PG21	NW 23	22.6	28	65/-	6.0	25
EWS/F-M32/P29S	83101818	Light gray	M32	PG29	NW 29	29.3	34	75/-	10.0	25
EWS/F-M40/P36S	83101820	Light gray	M40	PG36	NW 36	36	42.1	85/-	12.4	25
EWS/F-M50/P48S	83101822	Light gray	M50	PG48	NW 48	47.5	53.3	95/-	14.5	25


Material properties




mod. polyethylene II



High angle consistency>50 N>100 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>17000 ~According to IEC EN 61386 M25/P21 Testing at -45 °C



System tear-out strength>70 NAccording to IEC EN 61386 M25/P21 Testing at 23 °C Fitting M-PRO



Type EWS/F

Thermal properties



Temperature / temperature range -20 °C – 90 °C / short term: 120 °C

Fire properties



Fire classification acc. to UL94: V2 self-extinguishing

Chemical resistances



Resistant to: Alcohol Greases Fuels Mineral oils Weak acids Lyes

Technical information



Halogen-free

Classification



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

General information



Made in Germany