



TypeEWF



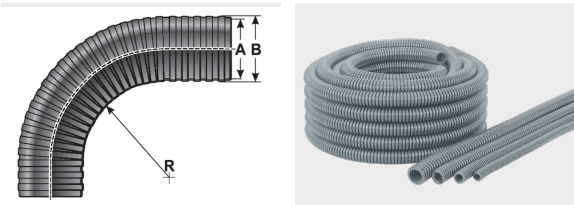
Product information

The EWF cable protection conduits are made of specially modified polyethylene. The material is halogen, phosphor and cadmium-free. The self-extinguishing EWF cable protection conduits are characterised by excellent flexibility and good flexural fatigue strength. For light mechanical loads in mechanical and plant engineering. (e.g. bundling of cables at the control cabinet door)

Applications:

- Plant engineering
- Mechanical engineering
- 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
EWF-M12/P9 1)	83101410	Gray	M12	PG09	NW 10	9.9	12.6	35/-	2.4	50
EWF-M16/P11 1)	83101412	Gray	M16	PG11	NW 12	11.6	15.7	40/-	3.4	50
EWF-M20/P16	83101414	Gray	M20	PG16	NW 17	15.9	20.7	55/-	5.4	50
EWF-M25/P21	83101416	Gray	M25	PG21	NW 23	22.4	28.3	65/-	8.2	50
EWF-M32/P29	83101418	Gray	M32	PG29	NW 29	27.8	34.3	75/-	11.0	25
EWF-M40/P36	83101420	Gray	M40	PG36	NW 36	36.5	42	85/-	12.4	25
EWF-M50/P48 1)	83101422	Gray	M50	PG48	NW 48	47	53.9	95/-	19.5	25

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

Material properties



mod. polyethylene II



High angle consistency>110 N>190 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



Type EWF

Material properties



Flexural fatigue strength > 2500 ~ According to IEC EN 61386 M25/P21 Testing at -45 °C



System tear-out strength > 120 N According to IEC EN 61386 M25/P21 Testing at 23 °C
Fitting M-PRO

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 Lyso

Technical information



Halogen-free

Classification



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

General information



Made in Germany