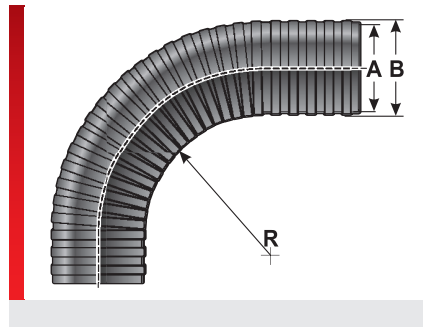
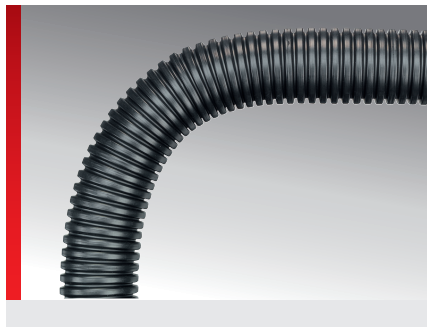


Type EW-PP



Cable protection conduit closed

PRODUCT INFORMATION

The self-extinguishing EW-PP cable protection conduits are made of specially modified polypropylene. The material is phosphor and cadmium-free. The EW-PP cable protection conduits are characterised by outstanding chemical resistance, good crush and impact resistance.

For static and dynamic applications involving medium to high mechanical loads.

Applications:

- Plant engineering
- Mechanical engineering
- Chemical plants

SPECIFICATIONS

- Mod. Polypropylene
- In conformity with IEC EN 61386 > 900 N
- > 3100000 ~ In conformity with IEC EN 61386
- 40 – 130 °C transient / short term
150 °C
- V2 self-extinguishing

HF

RoHS

Made in Germany

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	Pack m
Standard corrugation								
EW-PP-M10/P7	83201050	Black	8.20	11.50	21.00	70.00	1.30	50
EW-PP-M12/P9	83201052	Black	9.60	12.80	26.00	80.00	2.40	50
EW-PP-M16/P11	83201054	Black	11.90	15.70	33.00	100.00	3.50	50
EW-PP-M20/P16	83201056	Black	15.60	21.00	46.00	180.00	5.20	50
EW-PP-M25/P21	83201058	Black	22.50	28.30	59.00	230.00	9.30	50
EW-PP-M32/P29	83201060	Black	27.80	34.30	72.00	280.00	11.00	25
EW-PP-M40/P36	83201062	Black	34.70	42.20	86.00	310.00	16.00	25
EW-PP-M50/P48	83201064	Black	46.70	54.00	107.00	350.00	21.00	25
EW-PP-70 Jumbo	83201066	Black	67.80	79.80	160.00	600.00	41.00	25
EW-PP-95 Jumbo	83201068	Black	89.60	106.30	200.00	800.00	75.00	10
Grey variants								
EW-PP-M10/P7 ¹⁾	83201010	Grey	8.20	11.50	21.00	70.00	1.30	50
EW-PP-M12/P9	83201012	Grey	9.60	12.80	26.00	80.00	2.40	50
EW-PP-M16/P11	83201014	Grey	11.90	15.70	33.00	100.00	3.50	50
EW-PP-M20/P16	83201016	Grey	15.60	21.00	46.00	180.00	5.20	50
EW-PP-M25/P21	83201018	Grey	21.60	28.30	59.00	230.00	9.30	50
EW-PP-M32/P29	83201020	Grey	27.80	34.30	72.00	280.00	11.00	25
EW-PP-M40/P36	83201022	Grey	34.70	42.20	86.00	310.00	16.00	25
EW-PP-M50/P48	83201024	Grey	46.70	54.00	107.00	350.00	21.00	25
EW-PP-70 Jumbo ²⁾	83201026	Grey	67.80	79.80	160.00	600.00	41.00	25
EW-PP-95 Jumbo	83201028	Grey	89.60	106.30	200.00	800.00	75.00	10

Type EW-PP

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	Pack m
Narrow corrugation								
EW-PP-M20/P16S	83201057	Black	16.40	20.90	41.00	170.00	5.10	50
¹⁾ Min. order quantity 2400 m ²⁾ Min. order quantity 75 m								

MATERIAL PROPERTIES



Mod. Polypropylene

MECHANICAL PROPERTIES



Crush resistance

Crush resistance: > 900 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21



Flexural fatigue strength

Cycles: > 3100000 ~; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

THERMAL PROPERTIES



Temperature / temperature range

-40 – 130 °C transient / short term 150 °C

FIRE BEHAVIOUR



Fire classification

V2 self-extinguishing

TECHNICAL INFORMATION



Halogen-free

DIN 53474



UV-resistant

CONFORMITY



RoHS (EC Directive 2002/95/EC)

GENERAL INFORMATION



Made in Germany

All details given in our sales material prospectuses and catalogues as well as the information available online are based on our current knowledge of the products described.

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