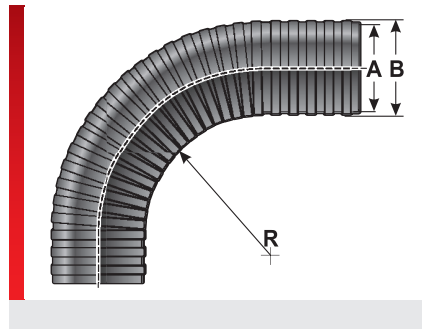


## Type EW-PP



Cable protection conduit closed

### PRODUCT INFORMATION

The self-extinguishing EW-PPT cable protection conduits are made of specially modified polypropylene. The material is phosphor and cadmium-free. The EW-PPT 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
- According to IEC EN 61386  
Crush resistance: > 900 N
- According to IEC EN 61386  
Cycles: > 3100000 ~
- 40 – 130 °C short term 150 °C
- acc. to UL94 V2 self-extinguishing

HF

UV

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
<b>Standard corrugation</b>								
EW-PP-M10/P7	83201050	Black	8.20	11.50	21.00	70.00	1.80	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	5.00	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	15.80	25
EW-PP-M50/P48	83201064	Black	46.70	54.00	107.00	350.00	20.50	25
EW-PP-56 Jumbo <sup>1)</sup>	83201067	Black	56.20	67.80	140.00	480.00	38.50	25
EW-PP-70 Jumbo	83201066	Black	67.80	79.80	160.00	600.00	40.00	25
EW-PP-95 Jumbo	83201068	Black	89.60	106.30	200.00	800.00	67.00	10
EW-PP-M10/P7 <sup>1)</sup>	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	20.50	25
EW-PP-70 Jumbo <sup>1)</sup>	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	67.00	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
<b>Narrow corrugation</b>								
EW-PP-M20/P16S	83201057	Black	16.40	20.90	41.00	170.00	5.60	50
¹) No stock goods, delivery time and minimum order quantities upon request								

### MATERIAL PROPERTIES



mod. polypropylene



#### High angle consistency

Crush resistance: > 900 N; Testing method: According to IEC EN 61386; Test value: M25/P21



#### Flexural fatigue strength

Cycles: > 3100000 ~; Testing method: According to IEC EN 61386; Test value: M25/P21

### THERMAL PROPERTIES



#### Temperature / temperature range

-40 – 130 °C short term 150 °C

### FIRE PROPERTIES



#### Fire classification

acc. to UL94 V2 self-extinguishing

### TECHNICAL INFORMATION



#### Halogen-free

DIN 53474



#### UV-resistant acc. to ISO 4892-2

Wir empfehlen die Farbe Schwarz

### CONFORMITY



#### RoHS (EC Directive 2011/65/EU)



#### Made in Germany

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