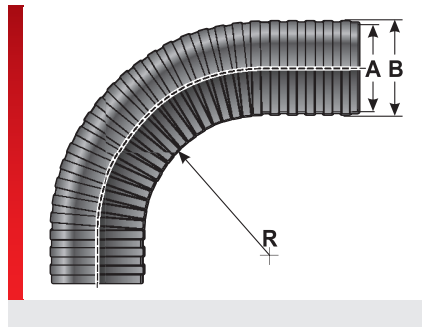
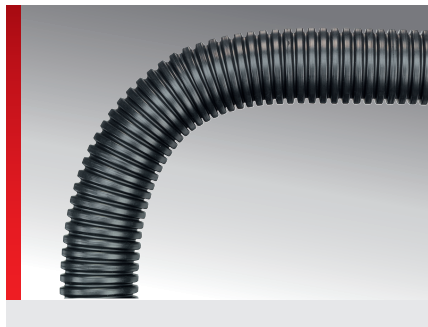


Type EW-PP



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
Standard corrugation								
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 ¹⁾	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 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	20.50	25
EW-PP-70 Jumbo ¹⁾	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
Narrow corrugation								
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

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

The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described.

A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information.

All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge.

This does not free the purchaser of carrying out their own inspections and tests in order to determine the suitability of a product for a specific purpose.

Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information.

Murrplastik accepts no liability for damage caused as a result of using our products.

Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services.

Our General Terms and Conditions apply.

© Murrplastik Systemtechnik GmbH • proID_64170~20190717~890283~suv_ew_pp