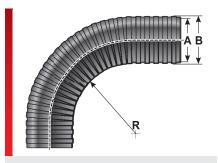


Type EWX-PP (high corrugation)







PRODUCT INFORMATION

The self-extinguishing EWX-PP cable protection conduits are made of specially modified polypropylene. The material is phosphor and cadmium-free.

The EWX-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 > 1500 N



> 2000000 \sim In conformity with IEC EN 61386



3 In conformity with IEC EN 61386



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



V2 self-extinguishing









Туре	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	Pack m
High corrugation								
EWX-PP M25/P21 ¹⁾	83202858	Black	18.30	28.00	50.00	110.00	9.00	50
EWX-PP M32/P29 ²⁾	83202860	Black	22.60	34.20	60.00	120.00	12.20	25
EWX-PP M40/P36 ³⁾	83202862	Black	28.40	42.00	70.00	150.00	17.80	25
EWX-PP M50/P48 ⁴⁾	83202864	Black	37.00	53.80	90.00	170.00	22.50	25
EWX-PP 56 ⁵⁾	83202866	Black	52.30	67.60	95.00	220.00	45.00	25
EWX-PP 70 ⁶⁾	83202868	Black	63.90	80.50	115.00	235.00	55.00	25
EWX-PP 95 ⁷⁾	83202870	Black	88.00	105.80	220.00	670.00	67.00	10
¹⁾ Min. order quantity 600m								
²⁾ Min. order quantity 350 m								
³⁾ Min. order quantity 200 m								
⁴⁾ Min. order quantity 125 m								
⁵⁾ Min. order quantity 100 m								
⁶⁾ Min. order quantity 75 m								
7) Min. order quantity 40 m								

MATERIAL PROPERTIES



Mod. Polypropylene

Standard cable protection conduit



Type EWX-PP (high corrugation)

MECHANICAL PROPERTIES



Crush resistance

Crush resistance: > 1500 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21



Flexural fatigue strength

Cycles: > 2000000 ~; Testing method: In conformity with IEC EN 61386; Test value: M25/P21



Impact strength

Tier: 3; 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 202/95/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

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.

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