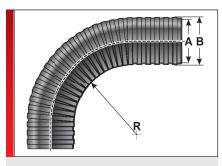


Type EW-PA-EX







PRODUCT INFORMATION

The EW-PA-EX cable protection conduits are made of specially modified polyamide 12 a high discharge capacity. The material is halogen, phosphor and cadmium-free. The EW-PA-EX cable protection conduits are characterised by a high discharge capacity for static electricity combined with excellent flexibility.

With these properties, these cable protection conduits can be used both for handling system and robotics applications and in all areas where antistatic equipment is required.

Applications:

- Mining
- Refineries
- Chemical industry
- Robots

Specification:

• Complies with ATEX Directive 94/9/EC

SPECIFICATIONS



Mod. polyamide PA 12



In conformity with IEC EN 61386 > 350 N/100 mm



 $-40-110~^{\circ}\text{C}$ transient / short term 150 $^{\circ}\text{C}$













Туре	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	Pack m
Standard corrugation								
EW-PA-EX M40/P36	83163662	Black	35.30	42.40	60.00	170.00	16.30	25

MATERIAL PROPERTIES



Mod. polyamide PA 12

MECHANICAL PROPERTIES



Crush resistance

In conformity with IEC EN 61386 > 350 N/100 mm

Flexural fatigue strength

1000000 In conformity with IEC EN 61386

Impact strength

4 In conformity with IEC EN 61386

THERMAL PROPERTIES



Temperature / temperature range

-40 - 110 °C transient / short term 150 °C

FIRE BEHAVIOUR



Fire classification

HB

Special cable protection conduit



Type EW-PA-EX

APPROVALS AND OPERATING PERMITS



EX-approval



ROBI approval

TECHNICAL INFORMATION



Halogen-free

DIN 53474

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.

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.