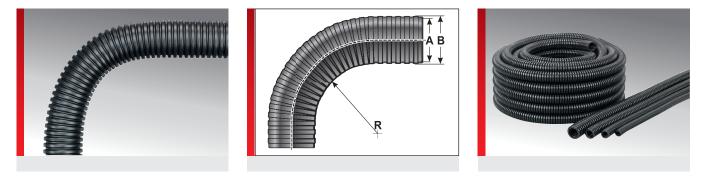


# **Type EW-PA-EX**



## 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 °C transient / short term 150 °C							
8	HB							
Ex	RoHS Made in Germany							

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 95 Jumbo	83163668	Black	91.00	106.00	210.00	450.00	77.00	10

#### **MATERIAL PROPERTIES**



Mod. polyamide PA 12

#### **MECHANICAL PROPERTIES**



Crush resistance

## In conformity with IEC EN $61386 > 350 \mbox{ N}/100 \mbox{ mm}$

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



# **Type EW-PA-EX**

#### **APPROVALS AND OPERATING PERMITS**



EX-approval

ROBI approval

#### **TECHNICAL INFORMATION**



#### CONFORMITY

RoHS RoHS (EC Directive 202/95/EC)

#### **GENERAL INFORMATION**

Made in Germany 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.

Our General Terms and Conditions apply.

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