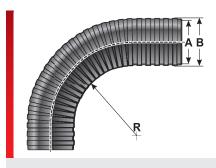


# Type EWS/F







#### PRODUCT INFORMATION

The EWS/F cable protection conduits are made of specially modified polyethylene. The material is halogen, phosphor and cadmium-free.

The self-extinguishing EWS/F cable protection conduits are characterised by excellent flexibility, flexural fatigue strength and by their special colouration of RAL 7035

light grey. For very light mechanical loads in mechanical and plant engineering. (e.g. bundling of cables at the control cabinet door)

#### Applications:

- Control cabinet construction
- Plant engineering

### **SPECIFICATIONS**



Mod. polyethylene



-20 – 90 °C transient / short term 120 °C



V2 self-extinguishing



In conformity with IEC EN  $61386 > 50\ \mbox{N}$ 



> 2500 ~ In conformity with IEC EN 61386







Туре	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Narrow corrugation							
EWS/F M20/P16S	83101814	RAL 7035	16.50	20.80	55.00	5.40	25

Suitable for

### **MATERIAL PROPERTIES**



Mod. polyethylene

#### THERMAL PROPERTIES



#### Temperature / temperature range

-20 - 90 °C 120 °C

# **FIRE BEHAVIOUR**



#### Fire classification

V2 self-extinguishing



#### **Crush resistance**

Crush resistance: > 50 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21



### Flexural fatigue strength

Cycles:  $> 2500 \sim$ ; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

# Standard cable protection conduit



# **Type EWS/F**



**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.

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