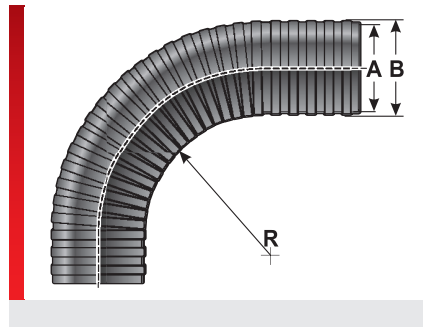
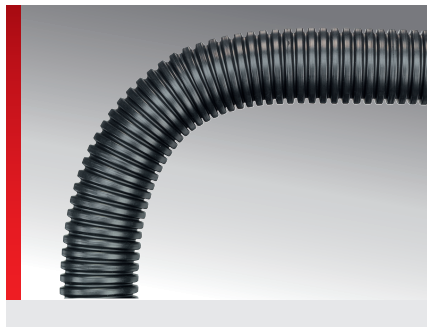


Type EW



Cable protection conduit closed






PRODUCT INFORMATION

The EW cable protection conduits are made of specially modified polyethylene. The material is halogen, phosphor and cadmium-free. The EW cable protection conduits are characterised by excellent flexibility and good flexural fatigue strength.

Applications:

- Light mechanical loads
- Plant engineering
- Mechanical engineering
- Control cabinet construction

SPECIFICATIONS

-  Mod. polyethylene
-  -20 – 70 °C transient / short term 90 °C
-  HB
-  In conformity with IEC EN 61386 > 200 N
-  > 4000 ~ In conformity with IEC EN 61386

HF

RoHS


Made in Germany

| Type | Order No. | Colour | A Ø mm | B Ø mm | R stat. mm | Weight kg/100m | Pack m |
|-----------------------------|-----------|--------|--------|--------|------------|----------------|--------|
| Standard corrugation | | | | | | | |
| EW-M10/P7 | 83101050 | Black | 8.40 | 11.40 | 30.00 | 2.20 | 50 |
| EW-M12/P9 | 83101052 | Black | 9.80 | 12.80 | 40.00 | 2.40 | 50 |
| EW-M16/P11 | 83101054 | Black | 12.00 | 15.70 | 45.00 | 3.40 | 50 |
| EW-M20/P16 | 83101056 | Black | 15.90 | 21.00 | 55.00 | 5.40 | 50 |
| EW-M25/P21 | 83101060 | Black | 22.40 | 28.30 | 70.00 | 8.20 | 50 |
| EW-M32/P29 | 83101062 | Black | 27.90 | 34.00 | 80.00 | 9.60 | 25 |
| EW-M40/P36 | 83101064 | Black | 35.60 | 42.70 | 100.00 | 12.00 | 25 |
| EW-M50/P48 | 83101066 | Black | 47.20 | 53.90 | 115.00 | 21.00 | 25 |
| EW-70 Jumbo | 83101070 | Black | 66.80 | 79.20 | 180.00 | 46.00 | 25 |
| EW-95 Jumbo | 83101074 | Black | 90.40 | 105.50 | 200.00 | 75.00 | 10 |
| Grey | | | | | | | |
| EW-M10/P7 | 83101010 | Grey | 8.40 | 11.40 | 30.00 | 2.20 | 50 |
| EW-M12/P9 | 83101012 | Grey | 9.80 | 12.80 | 40.00 | 2.40 | 50 |
| EW-M16/P11 | 83101014 | Grey | 12.00 | 15.70 | 45.00 | 3.40 | 50 |
| EW-M20/P16 | 83101016 | Grey | 15.90 | 21.00 | 55.00 | 5.40 | 50 |
| EW-M25/P21 | 83101022 | Grey | 22.40 | 28.30 | 70.00 | 8.20 | 50 |
| EW-M32/P29 | 83101026 | Grey | 27.90 | 34.00 | 80.00 | 9.60 | 25 |
| EW-M40/P36 | 83101030 | Grey | 35.60 | 42.70 | 100.00 | 12.00 | 25 |
| EW-M50/P48 | 83101032 | Grey | 47.20 | 53.90 | 115.00 | 21.00 | 25 |
| EW-70 Jumbo | 83101036 | Grey | 66.80 | 79.20 | 180.00 | 46.00 | 25 |
| EW-95 Jumbo | 83101040 | Grey | 90.40 | 105.50 | 200.00 | 75.00 | 10 |

Type EW

| Type | Order No. | Colour | A Ø mm | B Ø mm | R stat. mm | Weight kg/100m | Pack m |
|---------------------------|-----------|--------|--------|--------|------------|----------------|--------|
| Narrow corrugation | | | | | | | |
| EW-M20/P16S | 83101058 | Black | 16.50 | 20.80 | 60.00 | 6.40 | 50 |
| EW-M20/P16S | 83101020 | Grey | 16.50 | 20.80 | 60.00 | 6.40 | 50 |
| EW-M25/P21S | 83103022 | Grey | 22.60 | 28.10 | 70.00 | 8.20 | 50 |

MATERIAL PROPERTIES

 Mod. polyethylene

THERMAL PROPERTIES

 **Temperature / temperature range**
-20 – 70 °C 90 °C

FIRE BEHAVIOUR

 **Fire classification**
HB

MECHANICAL PROPERTIES

 **Crush resistance**
Crush resistance: > 200 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

 **Flexural fatigue strength**
Cycles: > 4000 ~; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

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.

Our General Terms and Conditions apply.

© Murrplastik Systemtechnik GmbH • proID_64131~20170802~890283~suv_ew