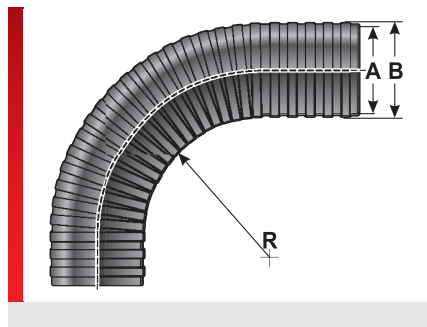
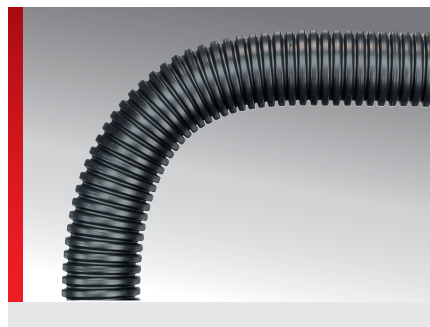


Type EW








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

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
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

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

THERMAL PROPERTIES



Temperature / temperature range

-20 – 70 °C transient / short term 90 °C

FIRE BEHAVIOUR



Fire classification

HB

TECHNICAL INFORMATION



Halogen-free

DIN 53474

CONFORMITY



RoHS (EC Directive 2002/95/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_64131~20170726~890283~suv_ew