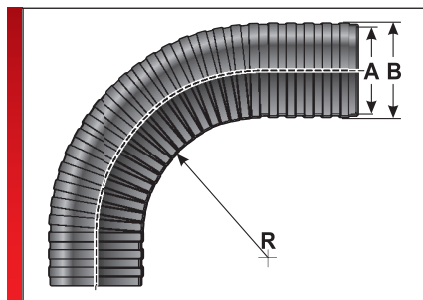


Type EW



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
-  In conformity with IEC EN 61386 > 200 N/100 mm
-  > 4000 ~ In conformity with IEC EN 61386
-  -20 – 70 °C transient / short term 90 °C
-  HB

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

MECHANICAL PROPERTIES

 **Crush resistance**
Crush resistance: > 200 N/100 mm; 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 202/95/EC)**

GENERAL INFORMATION

 **Made in Germany**

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