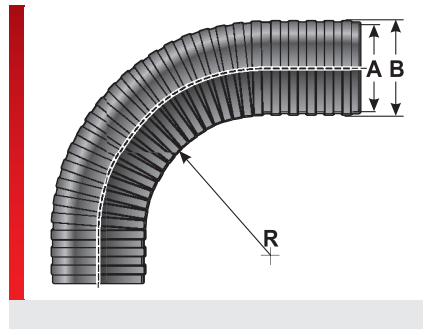
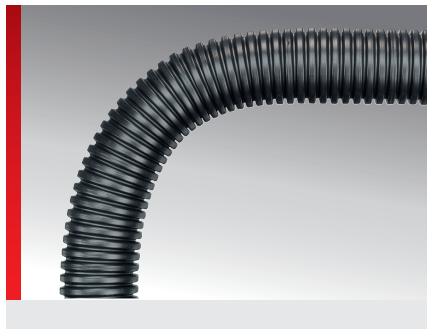


## Type EW



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 Crush resistance: > 200 N
	In conformity with IEC EN 61386 Cycles: > 4000 ~
	-20 – 70 °C transient / short term 90 °C
	acc. to UL94 HB



Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
<b>Standard corrugation</b>							
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	11.00	25
EW-M40/P36	83101064	Black	35.60	42.70	100.00	12.40	25
EW-M50/P48	83101066	Black	47.20	53.90	115.00	19.50	25
EW-70 Jumbo	83101070	Black	66.80	79.20	180.00	48.00	25
EW-95 Jumbo	83101074	Black	90.40	105.50	200.00	75.00	10
<b>Grey</b>							
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	11.00	25
EW-M40/P36	83101030	Grey	35.60	42.70	100.00	12.40	25
EW-M50/P48	83101032	Grey	47.20	53.90	115.00	19.50	25
EW-70 Jumbo	83101036	Grey	66.80	79.20	180.00	48.00	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
<b>Narrow corrugation</b>							
EW-M20/P16S	83101058	Black	16.50	20.80	60.00	5.60	50
EW-M20/P16S	83101020	Grey	16.50	20.80	60.00	5.60	50
EW-M25/P21S	83103022	Grey	22.60	28.10	70.00	8.20	50

### MATERIAL PROPERTIES



Mod. polyethylene



#### High angle consistency

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

acc. to UL94 HB

### TECHNICAL INFORMATION



#### Halogen-free

DIN 53474

### CONFORMITY



#### RoHS (EC Directive 2011/65/EU)



#### Made in Germany

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