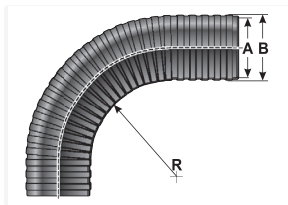




Type EW



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

Information, conformities and approvals



Article	Order No.	Color	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	PU m
EW-M10/P7	83101050	Black	8.3	11.3	30	2.2	50
EW-M12/P9	83101052	Black	9.8	12.8	40	2.4	50
EW-M16/P11	83101054	Black	11.6	15.7	45	3.4	50
EW-M20/P16	83101056	Black	15.9	20.7	55	5.4	50
EW-M20/P16S	83101058	Black	16.8	21	60	5.6	50
EW-M25/P21	83101060	Black	22.4	28.3	70	8.2	50
EW-M32/P29	83101062	Black	28	33.85	80	11.0	25
EW-M40/P36	83101064	Black	35.5	42	100	12.4	25
EW-M50/P48	83101066	Black	48.2	53.9	115	19.5	25
EW-70 Jumbo	83101070	Black	66.8	79.2	180	48.0	25
EW-95 Jumbo	83101074	Black	90.4	105.5	200	75.0	10



Type EW

Article	Order No.	Color	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	PU m
EW-M10/P7	83101010	Gray	8.3	11.3	30	2.2	50
EW-M12/P9	83101012	Gray	9.8	12.8	40	2.4	50
EW-M16/P11	83101014	Gray	11.6	15.7	45	3.4	50
EW-M20/P16	83101016	Gray	15.9	20.7	55	5.4	50
EW-M20/P16S	83101020	Gray	16.8	21	60	5.6	50
EW-M25/P21	83101022	Gray	22.4	28.3	70	8.2	50
EW-M25/P21S	83103022	Gray	22.6	28	70	8.2	50
EW-M32/P29	83101026	Gray	28	33.85	80	11.0	25
EW-M40/P36	83101030	Gray	35.5	42	100	12.4	25
EW-M50/P48	83101032	Gray	48.2	53.9	115	19.5	25
EW-70 Jumbo	83101036	Gray	66.8	79.2	180	48.0	25
EW-95 Jumbo	83101040	Gray	90.4	105.5	200	75.0	10

Material properties



mod. polyethylene



High angle consistency >200 N According to IEC EN 61386 M25/P21



Flexural fatigue strength >4000 ~ According to IEC EN 61386 M25/P21

Thermal properties



Temperature / temperature range -20 °C – 70 °C
short termshort term: 90 °C



Type EW

Electrical insulation



Resistant to fire, weak acids, mineral oils, Greases