



Type EW-PP



Product information

The self-extinguishing EW-PP cable protection conduits are made of specially modified polypropylene. EW-PP cable protection conduits are characterised by excellent chemical

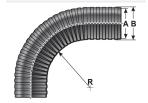
resistance and good impact resistance.

The EW-PP is also suitable for static and dynamic applications with medium to high mechanical loads.

Applications:

- Plant engineering
- Mechanical engineering
- Chemical plants

Information, conformities and approvals







Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EW-PP-M10/P7	83201050	Black	1	M10	PG07	NW 7	8.3	11.5	21/70	1.8	50
EW-PP-M12/P9	83201052	Black	√	M12	PG09	NW 10	9.7	12.9	26/80	2.4	50
EW-PP-M16/P11	83201054	Black	√	M16	PG11	NW 12	12.1	15.7	33/100	3.5	50
EW-PP-M20/P16	83201056	Black	√	M20	PG16	NW 17	15.6	21	46/180	5.0	50
EW-PP-M20/ P16S	83201057	Black	√	M20	PG16	NW 17	16.4	20.9	41/170	5.6	50
EW-PP-M25/P21	83201058	Black	√	M25	PG21	NW 23	21.4	28.3	59/230	9.3	50
EW-PP-M32/P29	83201060	Black	√	M32	PG29	NW 29	27.8	34.3	72/280	11.0	25
EW-PP-M40/P36	83201062	Black	√	M40	PG36	NW 36	34.7	42.3	86/310	15.8	25
EW-PP-M50/P48	83201064	Black	√	M50	PG48	NW 48	46.3	53.9	107/350	20.5	25
EW-PP-56 Jumbo 1)	83201067	Black	~			NW 56	56.2	67.8	140/480	38.5	25
EW-PP-70 Jumbo	83201066	Black	1			NW 70	67.8	79.8	160/600	40.0	25
EW-PP-95 Jumbo	83201068	Black	~			NW 95	89.6	106.3	200/800	67.0	10
EW-PP-M10/P7 1)	83201010	Gray	×	M10	PG07	NW 7	8.3	11.5	21/70	1.8	50





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Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EW-PP-M12/P9	83201012	Gray	х	M12	PG09	NW 10	9.7	12.9	26/80	2.4	50
EW-PP-M16/P11	83201014	Gray	×	M16	PG11	NW 12	12.1	15.7	33/100	3.5	50
EW-PP-M20/P16	83201016	Gray	х	M20	PG16	NW 17	15.6	21	46/180	5.2	50
EW-PP-M25/P21	83201018	Gray	×	M25	PG21	NW 23	21.4	28.3	59/230	9.3	50
EW-PP-M32/P29	83201020	Gray	х	M32	PG29	NW 29	27.8	34.3	72/280	11.0	25
EW-PP-M40/P36	83201022	Gray	х	M40	PG36	NW 36	34.7	42.3	86/310	15.8	25
EW-PP-M50/P48	83201024	Gray	×	M50	PG48	NW 48	46.3	53.9	107/350	20.5	25
EW-PP-70 Jumbo 1)	83201026	Gray	×			NW 70	67.8	79.8	160/600	40.0	25
EW-PP-95 Jumbo	83201028	Gray	х			NW 95	89.6	106.3	200/800	67.0	10

Material properties



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mod. polypropylene ||

High angle consistency>330 N>580 N50 x 50 mm100 x 100 mm According to IEC EN 61386According to IEC EN 61386 M25/P21M25/P21 Testing at 23 $^\circ$ CTesting at 23 $^\circ$ C

Flexural fatigue strength>1000000 ~According to IEC EN 61386 M25/P21 Testing at -45 $^{\circ}\mathrm{C}$



System tear-out strength>480 NAccording to IEC EN 61386 M25/P21 Testing at 23 $^{\circ}\mathrm{C}$

Thermal properties



Temperature / temperature range -40 °C - 130 °C / short term: 150 °C

Fire properties



Fire classificationacc. to UL94: V2 self-extinguishing





Type EW-PP

Chemical resistances



Resistant to:AlcoholGreasesFuelsLyesMineral oilsWeak acids

Technical information

Halogen-free



UV-resistant acc. to ISO 4892-2

Approvals and operating permits



ECOLAB approval

Classification



ETIM 9: EC001175 || eClass 14: 27430305 || UNSPSC: 39131601 ||

General information

Made in Germany

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