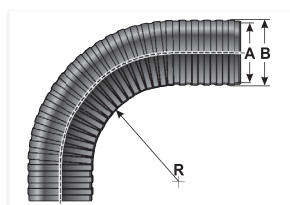




Type EW-PA



Product information

The EW-PA cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. The conduits are for universal use in both mechanical and plant engineering and vehicle engineering.

The EW-PA cable protection conduits feature the following advantages:

- High crush resistance
- Good flexibility
- Medium to high loads in static applications

Information, conformities and approvals



Article	Order No.	Color	UV	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	PU m
EW-PA-4,5	83161051	Black	1	5	7.1	20	1.8	100
EW-PA-06	83161050	Black	1	6.6	10	21	2.2	50
EW-PA-M10/P7	83161052	Black	1	8.5	11.5	24	2.5	50
EW-PA-M12/P9	83161054	Black	1	9.7	12.9	26	2.8	50
EW-PA-M12/P09 ¹⁾	83988294	Black	1	9.7	12.9	26	2.8	3000
EW-PA-M16/P11	83161056	Black	1	12.1	15.9	38	3.8	50
EW-PA-M16/P11 ¹⁾	83988293	Black	1	12.1	15.9	38	3.8	2300
EW-PA-M20/P16	83161060	Black	1	15.6	21	55	5.8	50
EW-PA-M20/P16 ¹⁾	83988292	Black	1	15.6	21	55	5.8	1100
EW-PA-M20/P16S	83162062	Black	1	16.3	20.7	50	6.3	50
EW-PA-M25/P21	83161064	Black	1	21.8	28.3	64	9.0	50



Type EW-PA

Article	Order No.	Color	UV	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	PU m
EW-PA-M25/P21 ¹⁾	83988291	Black	1	21.8	28.3	64	9.0	700
EW-PA-M25/P21S	83162064	Black	0	22.9	28.3	59	9.0	50
EW-PA-M32/P29	83161072	Black	1	27.8	34.5	72	13.5	25
EW-PA-M32/P29 ¹⁾	83988290	Black	1	27.8	34.5	72	13.5	400
EW-PA-M32/P29S	83162072	Black	1	28.5	34.5	67	13.5	25
EW-PA-M40/P36 ²⁾	83161076	Black	1	35	42.6	81	15.0	25
EW-PA-M40/P36S	83162076	Black	1	36	42.1	76	15.0	25
EW-PA-M50/P48	83161078	Black	1	46.9	53.9	97	22.0	25
EW-PA-M50/P48S	83162080	Black	1	47.5	54.5	92	22.0	25
EW-PA-56 Jumbo	83161081	Black	1	56	67.6	115	38.5	25
EW-PA-70 Jumbo	83161082	Black	1	67.4	79.7	160	46.0	25
EW-PA-95 Jumbo	83161086	Black	1	89.7	106.3	200	80.0	10
EW-PA-06	83161010	Gray	0	6.6	10	21	2.2	50
EW-PA-M10/P7	83161012	Gray	0	8.5	11.5	24	2.5	50
EW-PA-M12/P9	83161014	Gray	0	9.7	12.9	26	2.8	50
EW-PA-M16/P11	83161016	Gray	0	12.1	15.9	38	3.8	50
EW-PA-M20/P16	83161018	Gray	0	15.6	21	55	5.8	50
EW-PA-M20/P16S	83162020	Gray	0	16.3	20.7	50	6.3	50
EW-PA-M25/P21	83161022	Gray	0	21.8	28.3	64	9.0	50
EW-PA-M25/P21S	83162022	Gray	0	22.9	28.3	59	9.0	50



Type EW-PA

Article	Order No.	Color	UV	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	PU m
EW-PA-M32/P29	83161026	Gray	0	27.8	34.5	72	13.5	25
EW-PA-M32/P29S	83162026	Gray	0	28.5	34.5	67	13.5	25
EW-PA-M40/P36 ²⁾	83161028	Gray	0	35	42.6	81	15.0	25
EW-PA-M40/P36S	83162030	Gray	0	36	42.1	76	15.0	25
EW-PA-M50/P48	83161030	Gray	0	46.9	53.9	97	22.0	25
EW-PA-M50/P48S	83162034	Gray	0	47.5	54.5	92	22.0	25
EW-PA-56 Jumbo ³⁾	83161031	Gray	0	56	67.6	115	38.5	25
EW-PA-70 Jumbo	83161032	Gray	0	67.4	79.7	160	46.0	25
EW-PA-95 Jumbo ³⁾	83161034	Gray	0	89.7	106.3	200	80.0	10

¹⁾ One piece corrugated conduit in the Octabin container

²⁾ With CSA approval

³⁾ No stock goods, delivery time and minimum order quantities upon request



Type EW-PA

Material properties



mod. polyamide PA 6



High angle consistency >800 N According to IEC EN 61386 M25/P21



Flexural fatigue strength >24000 ~ According to IEC EN 61386 M20/P16



System tear-out strength >350 N According to IEC EN 61386 M20/P16

Thermal properties



Temperature / temperature range -40 °C – 120 °C
short termshort term: 160 °C

Fire properties



Fire classification acc. to UL94: HB

Chemical resistance



Resistant to: Alcohol, Mineral oils, Greases, Fuels

Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2

Approvals and operating permits



ECOLAB approval

General information



Made in Germany