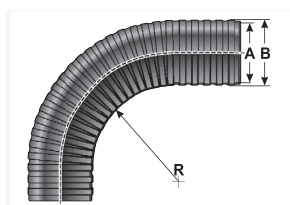




## Type EW-PA



### 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 <sup>1)</sup>	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 <sup>1)</sup>	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 <sup>1)</sup>	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 <sup>1)</sup>	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 <sup>1)</sup>	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 <sup>2)</sup>	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 <sup>2)</sup>	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 <sup>3)</sup>	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 <sup>3)</sup>	83161034	Gray	0	89.7	106.3	200	80.0	10

<sup>1)</sup> One piece corrugated conduit in the Octabin container

<sup>2)</sup> With CSA approval

<sup>3)</sup> 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 term short 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

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described. A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.