



Type EW-PA-UL



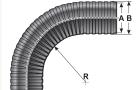
Product information

The EW-PA-UL cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. The EW-PA-UL cable protection conduits feature very high crush resistance, self-extinguish extremely well and produce very low levels of smoke gas. For static applications involving high mechanical loads.

Specification: • ECE 324 R 118 Annex 6+8

Applications:

- Plant engineering
- Mechanical engineering
- Mining
- Vehicle engineering





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-UL-06	83161250	Black	1	6.3	10	23	2.4	50
LW-TA-OL-00	00101200	DIdUK	I	0.0	IU	23	2.4	50
EW-PA-UL-M10/P7	83161252	Black	1	8.4	11.6	26	2.7	50
EW-PA-UL-M12/P9	83161254	Black	1	9.9	13	36	3.6	50
EW-PA-UL-M16/P11	83161256	Black	1	11.6	15.9	48	4.7	50
EW-PA-UL-M20/P16	83161258	Black	1	15.6	21	55	8.0	50
EW-PA-UL-M20/P16S	83161260	Black	1	15.8	21	58	7.8	50
EW-PA-UL-M25/P21	83161262	Black	1	21.4	28.5	65	14.0	50
EW-PA-UL-M32/P29	83161264	Black	1	27.8	34.6	77	17.0	25
EW-PA-UL-M40/P36 ¹⁾	83161266	Black	1	34.5	42.5	96	22.5	25
EW-PA-UL-M50/P48	83161268	Black	1	46.6	54.3	112	30.0	25
EW-PA-UL 70 Jumbo	83161280	Black	1	66.6	80	160	60.0	25





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Article	Order No.	Color	UV	A Ø mm	BØmm	R stat. mm	Weight kg/100m	PU m
EW-PA-UL-06 ²⁾	83161210	Gray	0	6.3	10	23	2.4	50
EW-PA-UL-M10/P7	83161212	Gray	0	8.4	11.6	26	2.7	50
EW-PA-UL-M12/P9	83161214	Gray	0	9.9	13	36	3.6	50
EW-PA-UL-M16/P11	83161216	Gray	0	11.6	15.9	48	5.0	50
EW-PA-UL-M20/P16	83161218	Gray	0	15.6	21	55	8.0	50
EW-PA-UL-M25/P21	83161222	Gray	0	21.4	28.5	65	14.0	50
EW-PA-UL-M32/P29	83161224	Gray	0	27.8	34.6	77	17.0	25
EW-PA-UL-M40/P36 ¹⁾	83161226	Gray	0	34.5	42.5	96	22.5	25
EW-PA-UL-M50/P48	83161228	Gray	0	46.6	54.3	112	30.0	25

 $^{1)}$ With CSA approval $^{2)}$ No stock goods, delivery time and minimum order quantities upon request



Type EW-PA-UL

Material properties



mod. polyamide PA 6



High angle consistency >1700 N According to IEC EN 61386 M25/P21 Flexural fatigue strength >1300 ~

According to IEC EN 61386 M25/P21



Impact strength 3 According to IEC EN 61386 M25/P21



System tear-out strength >700 N According to IEC EN 61386 M25/P21

Thermal properties

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

Chemical resistance



Resistant to: Alcohol, Mineral oils, Greases, Fuels

Fire properties



Fire classification acc. to UL94: V0 self-extinguishing

Technical information

HF



Halogen-free



UV-resistant acc. to ISO 4892-2

Approvals and operating permits



CSA approval



cURus 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 products 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 sponsibility for the available information heing up-to-date, correct or complete. Neither do we accept responsibility of 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.