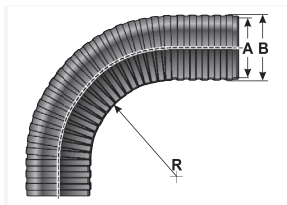




Type EW-PA-UL



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
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



Type EW-PA-UL

Article	Order No.	Color	UV	A Ø mm	B Ø mm	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 term short term: 160 °C

Fire properties



Fire classification acc. to
UL94: V0 self-extinguishing

Chemical resistance



Resistant to: Alcohol, Mi-
neral oils, Greases, Fuels

Technical information



Halogen-free



UV-resistant acc. to ISO
4892-2

Approvals and operating permits



CSA approval



cURus approval

General information



Made in Germany