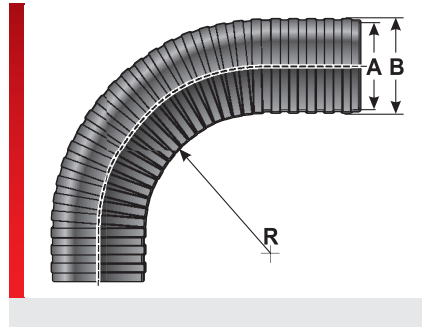
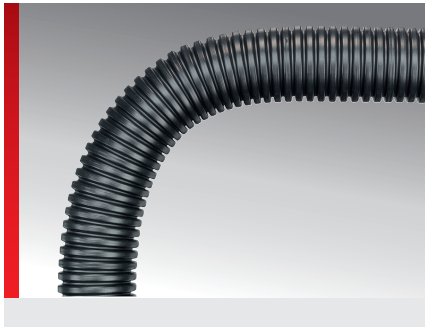


Type EW-PA-UL



Cable protection conduit closed

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.

Applications:

- Plant engineering
- Mechanical engineering
- Mining
- Vehicle engineering

SPECIFICATIONS

- mod. polyamide PA 6
- According to IEC EN 61386
Crush resistance: > 1700 N
- According to IEC EN 61386
Cycles: > 1300 ~
- According to IEC EN 61386
Tier: 3
- According to IEC EN 61386
System tear-out strength: > 700 N
- 40 – 120 °C short term 160 °C
- acc. to UL94 V0 self-extinguishing

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Standard corrugation							
EW-PA-UL-06	83161250	Black	6.40	9.90	23.00	2.40	50
EW-PA-UL-M10/P7	83161252	Black	8.30	11.60	26.00	2.70	50
EW-PA-UL-M12/P9	83161254	Black	9.40	12.90	36.00	3.60	50
EW-PA-UL-M16/P11	83161256	Black	11.70	15.70	48.00	4.70	50
EW-PA-UL-M20/P16	83161258	Black	15.30	21.00	55.00	8.00	50
EW-PA-UL-M25/P21	83161262	Black	21.50	28.50	65.00	14.00	50
EW-PA-UL-M32/P29	83161264	Black	27.50	34.60	77.00	17.00	25
EW-PA-UL-M40/P36 ¹⁾	83161266	Black	34.90	42.60	96.00	22.50	25
EW-PA-UL-M50/P48	83161268	Black	46.60	54.30	112.00	30.00	25
EW-PA-UL 70 Jumbo	83161280	Black	66.60	80.00	160.00	60.00	25
Grey							
EW-PA-UL-06 ²⁾	83161210	Grey	6.40	9.90	23.00	2.30	50
EW-PA-UL-M10/P7	83161212	Grey	8.30	11.60	26.00	2.70	50
EW-PA-UL-M12/P9	83161214	Grey	9.40	12.90	36.00	3.50	50
EW-PA-UL-M16/P11	83161216	Grey	11.70	15.70	48.00	4.70	50
EW-PA-UL-M20/P16	83161218	Grey	15.30	21.00	55.00	7.50	50
EW-PA-UL-M25/P21	83161222	Grey	21.50	28.50	65.00	14.00	50
EW-PA-UL-M32/P29	83161224	Grey	27.50	34.60	77.00	18.00	25
EW-PA-UL-M40/P36 ¹⁾	83161226	Grey	34.90	42.60	96.00	24.00	25

Type EW-PA-UL

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
EW-PA-UL-M50/P48	83161228	Grey	46.60	54.30	112.00	30.00	25
Narrow corrugation							
EW-PA-UL-M20/P16S	83161260	Black	16.40	21.00	58.00	9.40	50
EW-PA-UL-M20/P16S ²⁾	83161220	Grey	16.40	21.00	58.00	9.40	50
EW-PA-UL-M25/P21S ²⁾	83163222	Grey	22.60	28.30	65.00	14.00	50
¹⁾ With CSA approval							
²⁾ No stock goods, delivery time and minimum order quantities upon request							

MATERIAL PROPERTIES



mod. polyamide PA 6



High angle consistency

Crush resistance: > 1700 N; Testing method: According to IEC EN 61386; Test value: M25/P21



Flexural fatigue strength

Cycles: > 1300 ~; Testing method: According to IEC EN 61386; Test value: M25/P21



Impact strength

Tier: 3; Testing method: According to IEC EN 61386; Test value: M25/P21



System tear-out strength

System tear-out strength: > 700 N; Testing method: According to IEC EN 61386; Test value: M25/P21

THERMAL PROPERTIES



Temperature / temperature range

-40 – 120 °C short term 160 °C

FIRE PROPERTIES



Fire classification

acc. to UL94 V0 self-extinguishing

TECHNICAL INFORMATION



Halogen-free

DIN 53474



UV-resistant acc. to ISO 4892-2

Wir empfehlen die Farbe Schwarz

CONFORMITY



RoHS (EC Directive 2011/65/EU)

Type EW-PA-UL

APPROVALS AND OPERATING PERMITS



CSA approval



cURus approval
E148958



Made in Germany

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