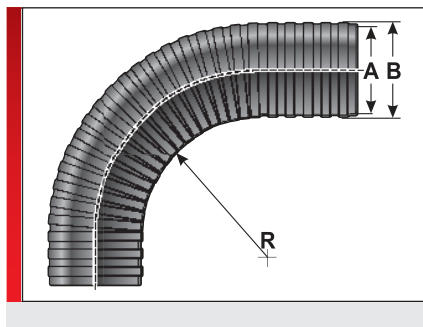


Type EW-PA-UL



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. This product's excellent fire safety properties make it suitable for both rail transport systems and building service applications. For static applications involving high mechanical loads.

SPECIFICATIONS

- Mod. polyamide PA 6
- In conformity with IEC EN 61386 > 1300 N/100 mm
- > 1300 ~ In conformity with IEC EN 61386
- 3 In conformity with IEC EN 61386
- > 700 N In conformity with IEC EN 61386
- 40 – 140 °C transient / short term 160 °C

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	2.30	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	3.50	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	7.50	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	18.00	25
EW-PA-UL-M40/P36 ¹⁾	83161266	Black	34.90	42.60	96.00	24.00	25
EW-PA-UL-M50/P48	83161268	Black	46.60	54.30	112.00	30.00	25
EW-PA-UL 70 Jumbo ²⁾	83161280	Black	66.60	80.00	160.00	60.00	25
Grey							
EW-PA-UL-06	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
EW-PA-UL-M50/P48	83161228	Grey	46.60	54.30	112.00	30.00	25

Type EW-PA-UL

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Narrow corrugation							
EW-PA-UL-M20/P16S	83161260	Black	16.40	21.00	58.00	9.40	50
EW-PA-UL-M20/P16S	83161220	Grey	16.40	21.00	58.00	9.40	50
EW-PA-UL-M25/P21S	83163222	Grey	22.60	28.30	65.00	14.00	50
¹⁾ With CSA approval ²⁾ no UR approval							

MATERIAL PROPERTIES

 Mod. polyamide PA 6

MECHANICAL PROPERTIES

 **Crush resistance**
Crush resistance: > 1300 N/100 mm; Testing method: In conformity with IEC EN 61386; Note: EW-PA-UL M25/P21

 **Flexural fatigue strength**
Cycles: > 1300 ~; Testing method: In conformity with IEC EN 61386; Test value: M25/P21


 **Impact strength**
Tier: 3; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

 **System tear-out strength**
System tear-out strength: > 700 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

THERMAL PROPERTIES

 **Temperature / temperature range**
-40 – 140 °C transient / short term 160 °C

FIRE BEHAVIOUR

 **Fire classification**
V0 self-extinguishing

APPROVALS AND OPERATING PERMITS

 **CSA approval**

 **cURus approval**

TECHNICAL INFORMATION

 **Halogen-free**
DIN 53474

CONFORMITY

 **RoHS (EC Directive 202/95/EC)**

Type EW-PA-UL

GENERAL INFORMATION



Made in Germany

Cable protection conduit closed

All details given in our sales material prospectuses 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.

This does not free the purchaser of carrying out their own inspections and tests in order to determine the suitability of a product for a specific 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.

© Murrplastik Systemtechnik GmbH • proID_64273~20161025~890283~suv_ewpaul