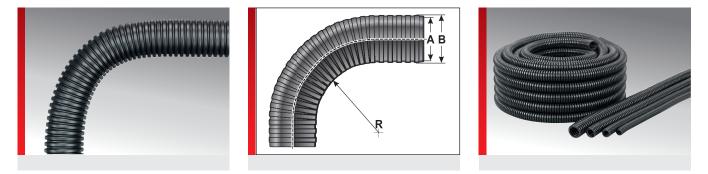
# **Type EW-PA-UL**



### **PRODUCT INFORMATION**

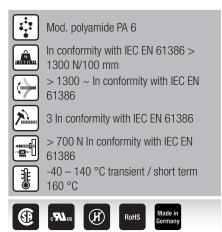
The EW-PA-UL cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free.

The EW-PA-UL cable protection conduits feature very high crush resistance, self-ex-tinguish 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**



Туре	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/P361)	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 <sup>2)</sup>	83161280	Black	66.60	80.00	160.00	60.00	25
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/P361)	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**

Туре	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
<sup>1)</sup> With CSA approval							
<sup>2)</sup> no UR approval							
MATERIAL PROPERTIES							
Mod. polyamide PA 6							
Crush resistance	N/400 Ttt	d la conformation d			IL MOC/DO1		
Crush resistance: > 1300   Flexural fatigue strength Cycles: > 1300 ~; Testing	h	-			JL M25/P21		
Tier: 3; Testing method: In	conformity with IEC EN 61	386; Test value: M	25/P21				
System tear-out strength System tear-out strength: >		n conformity with	IEC EN 61386; To	est value: M25/I	P21		
THERMAL PROPERTIES							
<b>Temperature / temperature</b> -40 – 140 °C transient / si							
FIRE BEHAVIOUR							

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Fire classification V0 self-extinguishing

### **APPROVALS AND OPERATING PERMITS**



CSA approval



**TECHNICAL INFORMATION** 



Halogen-free DIN 53474

## CONFORMITY



RoHS (EC Directive 202/95/EC)



# **Type EW-PA-UL**

#### **GENERAL INFORMATION**

Made in Germany

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.

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Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services.

Our General Terms and Conditions apply.