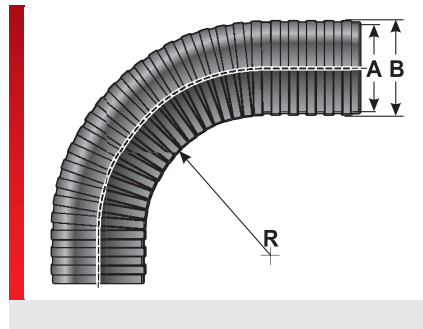


Type EW-PAB



Cable protection conduit closed

PRODUCT INFORMATION

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

high mechanical loads.

Applications:

- Building technologies
- Mechanical engineering
- Plant engineering

Specification:

- GOST R 53313-2009

SPECIFICATIONS

- mod. polyamide PA 6
- According to IEC EN 61386
Crush resistance: > 1100 N
- According to IEC EN 61386
Cycles: > 1200 ~
- According to IEC EN 61386
Tier: 4
- According to IEC EN 61386
System tear-out strength: > 540 N
- 40 – 120 °C short term 160 °C
- acc. to UL94 V0 self-extinguishing S4

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Standard corrugation							
EW-PAB-06	83162250	Black	6.60	9.90	23.00	2.10	50
EW-PAB-M12/P9	83162254	Black	9.60	12.90	26.00	2.60	50
EW-PAB M12/P09 1000m Oktabin, SW ¹⁾	83980290	Black	9.60	12.90	26.00	0.00	
EW-PAB M12/P9 Murrflex 500m, sw ¹⁾	83980258	Black	9.60	12.90	26.00	2.90	500
EW-PAB-M16/P11	83162256	Black	11.90	15.70	38.00	3.40	50
EW-PAB M16/P11 Murrflex 500m, sw ¹⁾	83980259	Black	11.90	15.70	38.00	4.10	500
EW-PAB M16/P11 sw, 2200m Oktabin ¹⁾	83988288	Black	11.90	15.70	38.00	0.00	
EW-PAB-M20/P16	83162258	Black	15.50	21.00	56.00	6.30	50
EW-PAB M20/P16 Murrflex 500m, sw ¹⁾	83980260	Black	15.50	21.00	56.00	6.30	500
EW-PAB-M25/P21	83162262	Black	21.70	28.50	64.00	9.60	50
EW-PAB-M32/P29	83162266	Black	27.80	34.60	77.00	12.50	25
EW-PAB-M40/P36 ²⁾	83162268	Black	35.20	42.60	91.00	15.00	25
EW-PAB-M50/P48	83162270	Black	46.80	54.30	117.00	20.00	25
EW-PAB-70 Jumbo	83162278	Black	67.00	80.00	200.00	46.00	25
EW-PAB-95 Jumbo ¹⁾	83162282	Black	89.50	106.00	265.00	88.00	10
EW-PAB-M12/P9	83162214	Grey	9.80	13.00	26.00	2.80	50
EW-PAB-M16/P11	83162216	Grey	12.00	15.80	38.00	3.40	50
EW-PAB-M25/P21	83162222	Grey	22.40	28.50	64.00	9.60	50

Type EW-PAB

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
EW-PAB-M32/P29	83162226	Grey	28.50	34.50	77.00	12.50	25
EW-PAB-M40/P36 ²⁾	83162228	Grey	36.00	42.50	91.00	15.50	25
EW-PAB-M50/P48	83162230	Grey	46.50	54.40	117.00	20.00	25
EW-PAB-70 Jumbo	83162238	Grey	67.50	80.00	200.00	46.00	25
EW-PAB-95 Jumbo ¹⁾	83162242	Grey	91.50	106.00	265.00	80.00	10
Narrow corrugation							
EW-PAB-M20/P16S	83162260	Black	16.60	21.00	56.00	6.30	50
EW-PAB-M25/P21S	83162462	Black	22.80	28.30	64.00	8.70	50
EW-PAB-M32/P29S	83162466	Black	28.40	34.40	77.00	12.50	25
EW-PAB-M20/P16S	83162220	Grey	16.80	21.00	56.00	6.60	50
EW-PAB-M25/P21S ¹⁾	83162422	Grey	23.00	28.50	64.00	8.80	50
EW-PAB-M32/P29S ¹⁾	83162426	Grey	28.90	34.50	77.00	14.00	25
¹⁾ No stock goods, delivery time and minimum order quantities upon request							
²⁾ With CSA approval							

Cable protection conduit closed

MATERIAL PROPERTIES



mod. polyamide PA 6



High angle consistency

Crush resistance: > 1100 N; Testing method: According to IEC EN 61386; Test value: M25/P21



Flexural fatigue strength

Cycles: > 1200 ~; Testing method: According to IEC EN 61386; Test value: M20/P16



Impact strength

Tier: 4; Testing method: According to IEC EN 61386; Test value: M25/P21



System tear-out strength

System tear-out strength: > 540 N; Testing method: According to IEC EN 61386

THERMAL PROPERTIES



Temperature / temperature range

-40 – 120 °C short term 160 °C

FIRE PROPERTIES



Fire classification

acc. to UL94 V0 self-extinguishing
S4

Smoke emission class

F2, NF F 16-101

TECHNICAL INFORMATION



Halogen-free

DIN 53474



UV-resistant acc. to ISO 4892-2

Wir empfehlen die Farbe Schwarz


Type EW-PAB

CONFORMITY

 **RoHS (EC Directive 2011/65/EU)**

APPROVALS AND OPERATING PERMITS

 **CSA approval**

 **cURus approval**
E148958

 **Made in Germany**

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