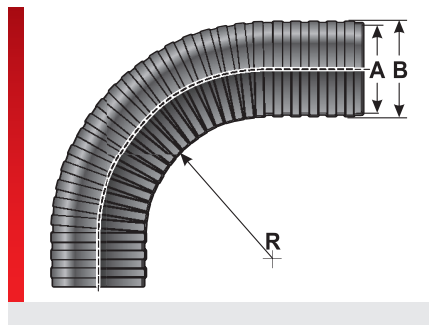
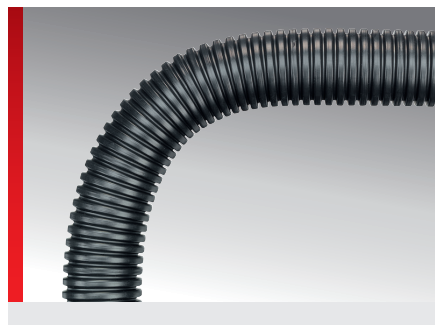


Type EW-PAB



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


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 °F Short periods 160 °F
-  acc. to UL94 V0 self-extinguishing S4











Article	Order No.	Color	A Ø mm	B Ø mm	R stat. mm	Weight lbs/100ft	MOQ m
EW-PAB 06	83162250	Black	6.90	10.00	23.00	2.10	50
EW-PAB M12/P09	83162254	Black	9.60	12.90	26.00	2.60	50
EW-PAB M12/P09, Oktabin ¹⁾	83980290	Black	9.60	12.90	26.00	2.60	1000
EW-PAB M12/P9, 500m ¹⁾	83980258	Black	9.60	12.90	26.00	2.60	500
EW-PAB M16/P11	83162256	Black	11.90	15.80	38.00	3.40	50
EW-PAB M16/P11, 500m ¹⁾	83980259	Black	11.90	15.80	38.00	3.40	500
EW-PAB M16/P11, Oktabin ¹⁾	83988288	Black	11.90	15.80	38.00	3.40	2200
EW-PAB M20/P16S	83162260	Black	16.80	21.00	56.00	6.30	50
EW-PAB M20/P16	83162258	Black	15.60	21.10	56.00	6.30	50
EW-PAB M20/P16, 500m ¹⁾	83980260	Black	15.60	21.10	56.00	6.30	500
EW-PAB M25/P21S	83162462	Black	23.10	28.30	64.00	8.70	50
EW-PAB M25/P21	83162262	Black	21.70	28.50	64.00	9.60	50
EW-PAB M32/P29S	83162466	Black	28.50	34.50	77.00	12.50	25
EW-PAB M32/P29	83162266	Black	27.80	34.60	77.00	12.50	25
EW-PAB M40/P36 ²⁾	83162268	Black	35.50	42.50	91.00	15.00	25
EW-PAB M50/P48	83162270	Black	46.80	54.30	117.00	20.00	25
EW-PAB 56 Jumbo	83162276	Black	56.30	70.00	160.00	38.50	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

Type EW-PAB

Article	Order No.	Color	A Ø mm	B Ø mm	R stat. mm	Weight lbs/100ft	MOQ m
EW-PAB-M12/P9	83162214	Gray	9.60	12.90	26.00	2.60	50
EW-PAB-M16/P11	83162216	Gray	11.90	15.80	38.00	3.40	50
EW-PAB-M20/P16S	83162220	Gray	16.80	21.00	56.00	6.30	50
EW-PAB-M25/P21S ¹⁾	83162422	Gray	23.10	28.30	64.00	8.70	50
EW-PAB-M25/P21	83162222	Gray	21.70	28.50	64.00	8.70	50
EW-PAB-M32/P29S ¹⁾	83162426	Gray	28.50	34.50	77.00	12.50	25
EW-PAB-M32/P29	83162226	Gray	27.80	34.60	77.00	12.50	25
EW-PAB-M40/P36 ²⁾	83162228	Gray	35.50	42.50	91.00	15.00	25
EW-PAB-M50/P48	83162230	Gray	46.80	54.30	117.00	20.00	25
EW-PAB-70 Jumbo	83162238	Gray	67.00	80.00	200.00	46.00	25
EW-PAB-95 Jumbo ¹⁾	83162242	Gray	89.50	106.00	265.00	88.00	10

¹⁾ No stock goods, delivery time and minimum order quantities upon request

²⁾ With CSA approval

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: M25/P21



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; Test value: M25/P21

THERMAL PROPERTIES



Temperature / temperature range

-40 – 120 °F Short periods 160 °F

FIRE BEHAVIOR



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

APPROVALS AND OPERATING PERMITS



CSA approval



cURus-approval

GENERAL INFORMATION



Made in Germany

All details given in our sales brochures and catalogs, as well as the information available online, are based on our current knowledge of the products described.

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