



Type EW-PAB-LS

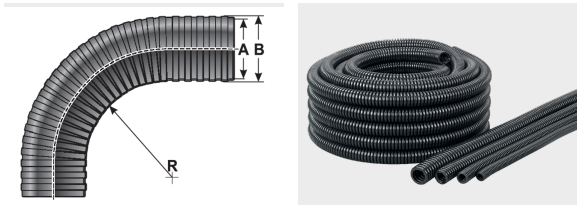


Product information

The EW-PAB-LS cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. The EW-PAB-LS cable protection conduits feature excellent crush resistance, self-extinguish extremely well and produce very low levels of smoke gas. With their slit design, the conduits are ideally suited for retrofitting, repairs or for pre-assembled cables. For static applications involving medium to high mechanical loads.

Applications:

- Building technologies
- Mechanical engineering
- Plant engineering
- Subsequent installation possible



Information, conformities and approvals



Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EW-PAB-LS-M12/ 83164854 P09 1)		Black	✓	M12	PG09	NW 10	9.6	12.9	26/-	2.9	50
EW-PAB-LS M16/ 83980120 P11 Murrflex, sw 1)		Black	✓	M16	PG11	NW 12	11.9	15.7	38/-	38.0	50
EW-PAB-LS M20/83164858 P16 Murrflex, sw 2) 1)		Black	✓	M20	PG16	NW 17	15.5	21	56/-	6.8	50
EW-PAB-LS M32/ 83164866 P29 1)		Black	✓	M32	PG29	NW 29	27.8	34.6	77/-	12.5	25
EW-PAB-LS M50/83164870 P48 1)		Black	✓	M50	PG48	NW 48	46.8	54.3	117/-	20.0	25
1) No stock goods, delivery time and minimum order quantities upon request											
2) Discontinued product!											
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Material properties



mod. polyamide PA 6 II



High angle consistency>220 N>380 N50 x 50 mm100 x 100 mm According to IEC EN 61386According to IEC EN 61386 M25/P21M25/P21 Testing at 23 °CTesting at 23 °C



Type EW-PAB-LS

Material properties



Flexural fatigue strength > 1200 ~ According to IEC EN 61386 M25/P21 Testing at -25 °C



Impact strength 4 According to IEC EN 61386 M25/P21 Testing at -25 °C



System tear-out strength > 400 N According to IEC EN 61386 M25/P21 Testing at 23 °C
Fitting SVT

Thermal properties



Temperature / temperature range -40 °C – 120 °C / short term: 160 °C

Fire properties



Fire classification acc. to UL94: V0 self-extinguishing



Fire properties as per EN 45545-2: C.I.T. R22 / R23 HL3 : 0.61 NF X 70-100-1/-2 600 °C
(1112 °F) Ds (max.) R22 / R23 HL3 : 68 ISO 5659-2 (25 kW/m²) LOI R22 / R23 HL3 : ≥ 32 %
ISO 4589-2



Fire properties as per NFPA ASTM E 162 ASTM E 1354 ASTM E 662 Boeing BSS
7239 Boeing BSS 7242 Bombardier SMP 800-C

Chemical resistances



Resistant to: Alcohol Mineral oils Greases Fuels

Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2



Interior



exterior

Conformity



RoHS (EC Directive 2011/65/EU)



Type EW-PAB-LS

Conformity



ECE 324 R 118

Approvals and operating permits



EU railway approval

Classification



ETIM 9: EC001175 || eClass 14: 27430305 || UNSPSC: 39131601 ||

General information



Made in Germany