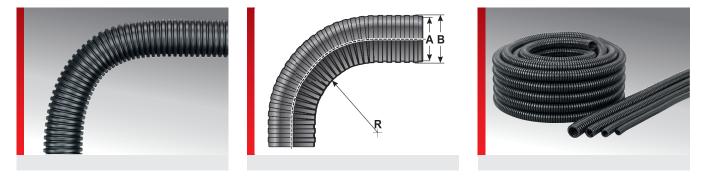
# **Type EW-PAB**



### **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 cas

levels of smoke gas. For static applications involving medium to

For static applications involving medium to high mechanical loads.

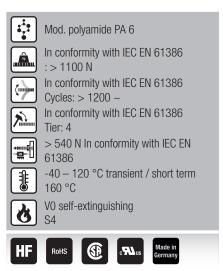
Applications:

- Building technologies
- Mechanical engineering
- Plant engineering

Specification:

- Germanischer Lloyd Type Approval
- GOST R 53313-2009

### **SPECIFICATIONS**



Туре	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Standard corrugation							
EW-PAB-M32/P29	83162226	Grey	28.50	34.50	77.00	14.00	25

#### Suitable for

## **MATERIAL PROPERTIES**



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Mod. polyamide PA 6

: > 1100 N; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

#### Flexural fatigue strength

Cycles: > 1200 ~; Testing method: In conformity with IEC EN 61386; Test value: M20/P16



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Impact strength

Tier: 4; Testing method: In conformity with IEC EN 61386; Test value: M25/P21

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System tear-out strength

System tear-out strength: > 540 N; Testing method: In conformity with IEC EN 61386

### **THERMAL PROPERTIES**

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-40 - 120 °C transient / short term 160 °C



## **Type EW-PAB**

#### **FIRE BEHAVIOUR**

8

S4 Smoke emission class

**Fire classification** 

V0 self-extinguishing

F2 NF F 16-101

### **TECHNICAL INFORMATION**

HF Halogen-free DIN 53474

### CONFORMITY

RoHS RoHS (EC Directive 202/95/EC)

#### **APPROVALS AND OPERATING PERMITS**

**CSA** approval

Rus cURus approval

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.

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