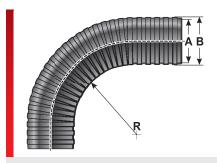


Type EW-PAB







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 gas.

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



Mod. polyamide PA 6



In conformity with IEC EN 61386 :> 1100 N



In conformity with IEC EN 61386 Cycles: > 1200 \sim



In conformity with IEC EN 61386 Tier: 4



 $>\!540$ N In conformity with IEC EN 61386



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



V0 self-extinguishing









| Туре | 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 | 2.00 | 50 |

Suitable for

MATERIAL PROPERTIES



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



Impact strength

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



System tear-out strength

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

THERMAL PROPERTIES



Temperature / temperature range

 $-40-120~^{\circ}\text{C}$ transient / short term 160 $^{\circ}\text{C}$

Standard cable protection conduit



Type EW-PAB

FIRE BEHAVIOUR



Fire classification

V0 self-extinguishing

S4

Smoke emission class

F2 NF F 16-101

TECHNICAL INFORMATION



Halogen-free

DIN 53474

CONFORMITY



RoHS (EC Directive 202/95/EC)

APPROVALS AND OPERATING PERMITS



CSA approval



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.

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.

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