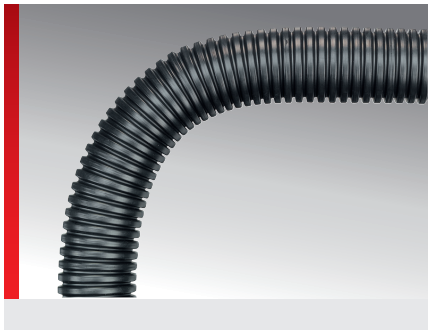
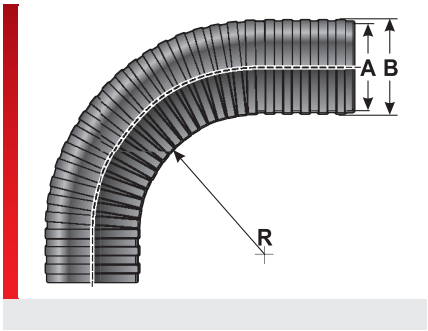
Type EW-PAB





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 ~
- 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 S4

HF RoHS Made in Germany

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Standard corrugation							
EW-PAB-M16/P11	83162216	Grey	12.00	15.80	38.00	3.80	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 °C transient / short term 160 °C

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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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