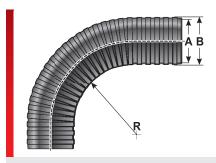


## **Type EW-PAB**







#### 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
Narrow corrugation							
EW-PAB-M20/P16S	83162220	Grey	16.80	21.00	56.00	6.60	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

# 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.

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