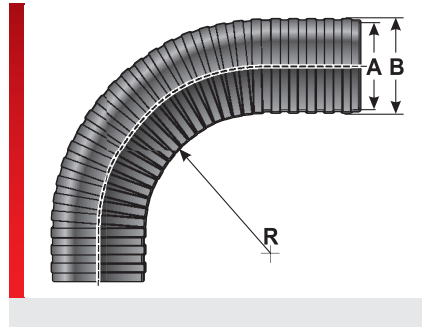
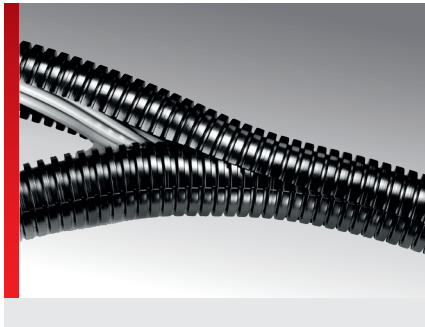


## EWT-PAB split-flex



Cable protection conduit open

### PRODUCT INFORMATION

The EWT-PAB cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. Due to its excellent fire protection properties and very low smoke emission, this product can be used in railway technology and for static applications with medium to high mechanical stress.

- The EWT-PAB cable protection conduits consist of a two-part, slotted conduit system and are characterised by the following advantages:
- The cable protection conduits can be opened and closed again at any time.
- Mounting of pre-assembled cables
- Retrofitting or repair in mechanical and plant engineering

### SPECIFICATIONS

- mod. polyamide PA 6
- According to IEC EN 61386  
Crush resistance: > 1300 N
- According to IEC EN 61386  
Cycles: > 1200 ~
- 40 – 120 °C short term 160 °C
- acc. to UL94 V0 self-extinguishing

HF
 UV
 RoHS
 EU
 Made in Germany

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	MOQ m
<b>Standard corrugation</b>							
EWT-PAB M10/P07 Split-Flex, sw	83164650	Black	5.70	11.50	70.00	3.70	50
EWT-PAB M12/P09 Split-Flex, sw	83164652	Black	7.90	12.90	75.00	4.60	50
EWT-PAB M16/P11 Split-Flex, sw	83164654	Black	10.00	16.20	100.00	7.20	50
EWT-PAB M20/P16 Split-Flex, sw	83164656	Black	13.70	21.00	120.00	11.00	50
EWT-PAB M25/P21 Split-Flex, sw	83164658	Black	19.80	28.40	170.00	16.00	50
EWT-PAB M32/P29 Split-Flex, sw	83164660	Black	25.00	34.20	180.00	21.00	25
EWT-PAB M40/P36 Split-Flex, sw	83164662	Black	32.30	43.50	200.00	29.30	25
EWT-PAB M50/P48 Split-Flex, sw	83164664	Black	44.00	54.80	240.00	20.00	25

### MATERIAL PROPERTIES

- mod. polyamide PA 6
- High angle consistency**  
Crush resistance: > 1300 N; Testing method: According to IEC EN 61386
- Flexural fatigue strength**  
Cycles: > 1200 ~; Testing method: According to IEC EN 61386

### THERMAL PROPERTIES

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

## Type EWT-PAB split-flex

### 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

Ds (max.) R22 / R23 HL3 = 68

LOI R22 / R23 HL3 = 32

### TECHNICAL INFORMATION

**Halogen-free**

DIN 53474

**UV-resistant acc. to ISO 4892-2**

Wir empfehlen die Farbe Schwarz

### CONFORMITY

**RoHS (EC Directive 2011/65/EU)**

### APPROVALS AND OPERATING PERMITS

**EU railway approval**

EN 45545-2 R22/R23 3x HL3

**Made in Germany**

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