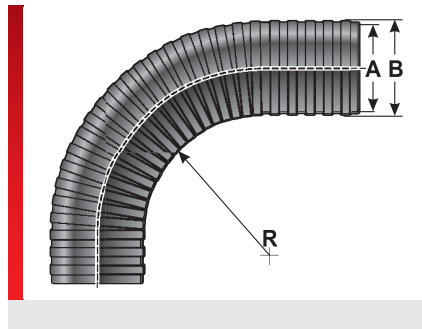
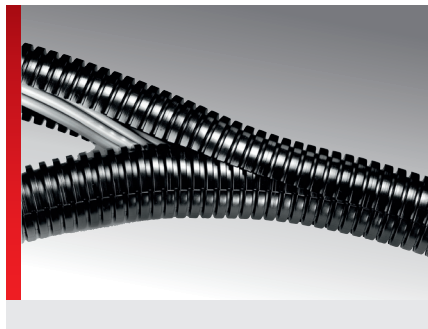


Type EWT-PAT split-flex®



Cable protection conduit open

PRODUCT INFORMATION

The EWT-PAT cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free.

The EWT-PAT cable protection conduits feature excellent crush resistance, self-extinguish very well and produce very low levels of smoke gas. For static applications involving medium to high mechanical loads. The EWT-PAT cable protection conduits consist of a two-piece slotted conduit system

and feature the following advantages:

- Cable protection conduits can be opened and closed at any time.
- Mounting of pre-assembled cables
- Retrofitting or repair in mechanical and plant engineering

Specification:

- EN 45545-2:2013 3x HL3
- Fire test according to UL1696

SPECIFICATIONS

- Mod. polyamide PA 6
- In conformity with IEC EN 61386 : > 1000 N
- In conformity with IEC EN 61386 Cycles: > 1200 ~
- 40 – 120 °C transient / short term 180 °C
- V2 self-extinguishing S4

HF **RoHS** **EU** **Made in Germany**

Type	Order No.	Colour	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
Standard corrugation							
EWT-PAT M10/P7	83165151	Black	5.70	11.50	70.00	3.70	50
EWT-PAT M12/P9	83165152	Black	7.90	12.90	75.00	4.60	50
EWT-PAT M16/P11	83165154	Black	10.00	16.20	100.00	7.20	50
EWT-PAT M20/P16	83165156	Black	16.60	21.20	120.00	11.00	50
EWT-PAT M25/P21	83165158	Black	22.40	28.50	170.00	16.00	50
EWT-PAT M32/P29	83165160	Black	25.00	34.20	180.00	21.00	25
EWT-PAT M40/P36	83165162	Black	32.30	43.50	200.00	29.30	25
EWT-PAT M50/P48	83165164	Black	44.00	53.30	240.00	37.80	25

MATERIAL PROPERTIES

- Mod. polyamide PA 6
- : > 1000 N; Testing method: In conformity with IEC EN 61386
- Flexural fatigue strength**
Cycles: > 1200 ~; Testing method: In conformity with IEC EN 61386

THERMAL PROPERTIES

- Temperature / temperature range**
-40 – 120 °C transient / short term 180 °C

Type EWT-PAT split-flex®

FIRE BEHAVIOUR

**Fire classification**

V2 self-extinguishing
S4

Smoke emission class

F2 NF F 16-101

Flammability classification

I2 NF F 16-101

Fire behaviour as per DIN EN 45545-2 : 2013 Rev. 2016

C.I.T. R22 / R23 HL3 = 0,52

LOI R22 / R23 HL3 = 33,1

Ds (max.) R22 / R23 HL3 = 101

TECHNICAL INFORMATION

**Halogen-free**

DIN 53474

CONFORMITY

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

APPROVALS AND OPERATING PERMITS

**Railway EU approval**

EN 45545-2 : 2016 R22 HL2 / R23 HL3

**Made in Germany**

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