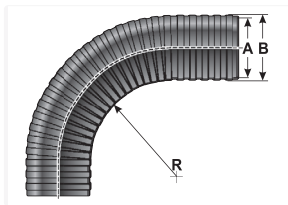




Type EWT-PAB split-flex



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

Color: Black

Information, conformities and approvals



Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	PU m
EWT-PAB M10/P07 Split-Flex, sw	83164650	Black	1	M10	PG07	NW 7	5.7	11.5	70	3.7	50
EWT-PAB M12/P09 Split-Flex, sw	83164652	Black	1	M12	PG09	NW 10	7.9	12.9	75	4.2	50
EWT-PAB M16/P11 Split-Flex, sw	83164654	Black	1	M16	PG11	NW 12	10	16.2	100	6.4	50
EWT-PAB M20/P16 Split-Flex, sw	83164656	Black	1	M20	PG16	NW 17	13.7	21	120	9.3	50
EWT-PAB M25/P21 Split-Flex, sw	83164658	Black	1	M25	PG21	NW 23	19.8	28.4	170	13.0	50
EWT-PAB M32/P29 Split-Flex, sw	83164660	Black	1	M32	PG29	NW 29	25	34.2	180	18.0	25
EWT-PAB M40/P36 Split-Flex, sw	83164662	Black	1	M40	PG36	NW 36	32.3	43.5	200	24.0	25
EWT-PAB M50/P48 Split-Flex, sw	83164664	Black	1	M50	PG48	NW 48	44	54.8	240	32.5	25



Type EWT-PAB split-flex

Material properties



mod. polyamide PA 6 |



High angle consistency >1300 N According to IEC EN 61386



Flexural fatigue strength >1200 ~ According to IEC EN 61386

Thermal properties



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

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 NF X 70-100-1/-2 600°C (1112 °F), Ds (max.) R22 / R23 HL3 :68 ISO 5659-2 (25 kBT/m²), LOI R22 / R23 HL3 :≥ 32 % ISO 4589-2



Fire properties as per NFPA ASTM E 162, ASTM E 1354, ASTM E 662, Boeing BSS 7239, Boeing BSS 7242, Bombardier SMP 800-C

Chemical resistance



Resistant to: Alcohol, Mineral oils, Greases, Fuels

Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2

Conformity



RoHS (EC Directive 2011/65/EU)



Type EWT-PAB split-flex

Approvals and operating permits



EU railway approval



ECOLAB approval

General information



Made in Germany

All details given in our sales brochures 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. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.