



Type EWT-PA split-flex



Product information

The EWT-PA cable protection conduits are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. The conduits are suitable for static applications involving light to medium mechanical loads. The EWT-PA cable protection conduits consist of a two-piece slit 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

Information, conformities and approvals



Article	Order No.	Color	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EWT-PA-M10/P7	83164250	Black	M10	PG07	NW 7	5.7	11.5	70/-	3.7	50
EWT-PA-M12/P9	83164252	Black	M12	PG09	NW 10	7.9	12.9	75/-	4.6	50
EWT-PA-M16/P11	83164254	Black	M16	PG11	NW 12	10	16.2	100/-	6.0	50
EWT-PA-M20/P16	83164256	Black	M20	PG16	NW 17	13.7	21	120/-	11.0	50
EWT-PA-M25/P21	83164258	Black	M25	PG21	NW 23	19.8	28.4	170/-	16.6	50
EWT-PA-M32/P29	83164260	Black	M32	PG29	NW 29	25	34.2	180/-	21.0	25
EWT-PA-M40/P36	83164262	Black	M40	PG36	NW 36	32.3	43.5	200/-	29.3	25
EWT-PA-M50/P48	83164264	Black	M50	PG48	NW 48	44	53.3	240/-	40.0	25
EWT-PA-70 Jumbo	83261022	Black			NW 70	62.2	79	300/-	53.0	10

Material properties



mod. polyamide PA 6



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Material properties



High angle consistency > 350 N
> 600 N 50 x 50 mm
100 x 100 mm According to IEC EN 61386
According to IEC EN 61386 M25/P21
M25/P21 Testing at 23 °C
Testing at 23 °C



Flexural fatigue strength > 15000 ~ According to IEC EN 61386 M25/P21 Testing at -25 °C



Impact strength 3 According to IEC EN 61386 M25/P21 Testing at -25 °C



System tear-out strength > 250 N According to IEC EN 61386 M25/P21 Testing at 23 °C
Fitting SVT

Thermal properties



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

Fire properties



Fire classification acc. to UL94: HB

Chemical resistances



Resistant to: Alcohol
Mineral oils
Greases
Fuels

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



ECOLAB approval

Classification



ETIM 9: EC001175
ECLASS 14: 27430305



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General information



Made in Germany
