



Type EWT-PP split-flex



Product information

The EWT-PP cable protection conduits are made of specially modified polypropylene. The material is phosphor and cadmium-free. For static applications involving light to medium mechanical loads.

The EWT-PP cable protection conduits consist of a two-piece slit corrugated conduit system and feature the following advantages:

- Corrugated 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	UV	metric	PG	NW	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EWT-PP-M10/P7	83204250	Black	✓	M10	PG07	NW 7	5.7	11.5	55/190	3.2	50
EWT-PP-M12/P9	83204252	Black	✓	M12	PG09	NW 10	7.9	12.9	60/210	4.0	50
EWT-PP-M16/P11	83204254	Black	✓	M16	PG11	NW 12	10.4	16	75/260	5.6	50
EWT-PP-M20/ P16	83204256	Black	✓	M20	PG16	NW 17	13.9	20.6	85/295	8.8	50
EWT-PP-M25/P21	83204258	Black	✓	M25	PG21	NW 23	20.6	28	130/455	8.6	50
EWT-PP-M32/ P29	83204260	Black	✓	M32	PG29	NW 29	25.6	34	140/490	16.5	25
EWT-PP-M40/ P36	83204262	Black	✓	M40	PG36	NW 36	31.8	43	160/560	26.6	25
EWT-PP-M50/ P48	83204264	Black	✓	M50	PG48	NW 48	42.5	53	170/595	32.2	25
EWT-PP-70 Jumbo	83261062	Black	✓			NW 70	60.5	78	190/655	44.0	10

Material properties



mod. polypropylene



Type EWT-PP split-flex

Material properties



High angle consistency

>230 N 50 x 50 mm According to IEC EN 61386 M25/P21 Testing at 23 °C
>450 N 100 x 100 mm According to IEC EN 61386 M25/P21 Testing at 23 °C



Flexural fatigue strength

>800000 Cycles According to IEC EN 61386 M25/P21



Impact strength

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



System tear-out strength

>320 N According to IEC EN 61386 M25/P21 Testing at 23 °C Fitting SVT

Thermal properties



Temperature / temperature range

-40 °C – 130 °C / short term: 150 °C

Chemical resistances



Resistant to:

Alcohol
Greases
Lyes
Weak acids
Mineral oils
Fuels

Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2

Conformity



RoHS (EC Directive 2011/65/EU)

Classification

ETIM 9: EC001175
ECLASS 14: 27430305
UNSPSC 26.0801: 39131601



Type EWT-PP split-flex

General information



Made in Germany
