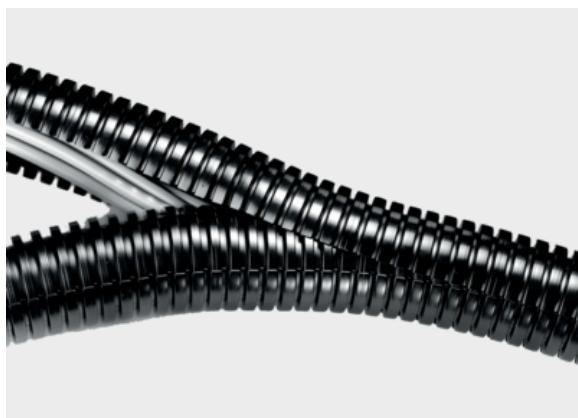




## Type EWT-PP split-flex



### 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



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### 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.