



# Type GF-P-LS



## Product information

The self-retracting fabric conduit with longitudinal slot provides excellent mechanical protection against abrasion for your lines. First off it prevents rattling even better, plus it can be installed at any place and at any time. Additional advantages of the GF-P-LS braided conduit include:

High mechanical protection

- Light-weight / low mass
- High flexibility
- Great chemical resistance
- Flame resistant

## Information, conformities and approvals



Article	Order No.	Color	UV	Nominal width NW	Size range mm	Weight kg/100m	PU m
GF-P-LS-5	83342110	Black	✓	5	3 / 5	1.71	25
GF-P-LS-8	83342112	Black	✓	8	5 / 8	2.12	25
GF-P-LS-10	83342114	Black	✓	10	8 / 10	2.43	25
GF-P-LS-13	83342116	Black	✓	13	10 / 13	2.54	25
GF-P-LS-16	83342118	Black	✓	16	13 / 16	3.38	25
GF-P-LS-19	83342120	Black	✓	19	16 / 19	3.38	25
GF-P-LS-25 <sup>1)</sup>	83342122	Black	✓	25	22 / 25	4.81	25
GF-P-LS-29	83342124	Black	✓	29	26 / 29	5.18	25
GF-P-LS-32	83342126	Black	✓	32	29 / 32	6.35	25
GF-P-LS-38	83342128	Black	✓	38	32 / 44	7.56	25
GF-P-LS-50	83342130	Black	✓	50	44 / 50	7.56	25

1) No stock goods, delivery time and minimum order quantities upon request



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### Material properties



mod. polyester II

### Thermal properties



Temperature / temperature range -55 °C – 150 °C / short term: 175 °C

### Fire properties



Fire classification UL 224 / FMV SS302 self-extinguishing type B



Fire properties as per EN 45545-2C.I.T. R22 / R23 HL3 : 0,11 NF X 70-100-1/-2 600°C  
(1112 °F) LOI R22 / R23 HL3 : 34.0 ISO 4589-2Ds (max.) R22 HL2 / R23 HL3 : 213 ISO  
5659-2 (25 KW/m<sup>2</sup>)

### Technical information



Halogen-free

### Conformity



RoHS (EC Directive 2011/65/EU)

### Approvals and operating permits



EU railway approval

### Classification



ETIM 9: EC001182 || eClass 14: 27430303 || UNSPSC: 40183009 ||