

Type GF-P (braided conduit)



Cable protection conduit closed

PRODUCT INFORMATION







The GF-P braided conduits are made of specially modified polyester. With this material and the special braiding, the conduit is extremely durable and elastic in both the radial and axial directions. It can be used to bundle and protect a large number of cables and individual wires of all types. The elastic braiding means that configuration of the conduit can be very variable.

Additional advantages of the GF-P braided conduit include:

- Very good mechanical and thermal resistance
- Good chemical resistance
- Very low levels of smoke gas
- Very high abrasion resistance

Specification:
EN 45545-2:2016 3x HL3

SPECIFICATIONS

	mod. Polyester	
	-55 – 150 °C	
	V2 self-extinguishing	
		

Type	Order No.	Colour	Nominal widths NW	Size range mm	Surface covering in %	Weight kg/100m	Pack m
GF-P 3	83342008	Black	4.00	3.00 / 8.00	93.00	0.41	500
GF-P 4	83342010	Black	4.00	3.00 / 10.00	93.00	0.58	200
GF-P 6	83342012	Black	6.00	4.00 / 10.50	86.00	0.70	200
GF-P 8	83342014	Black	8.00	6.00 / 14.00	87.00	0.74	200
GF-P 10	83342016	Black	10.00	6.00 / 15.00	77.00	0.91	200
GF-P 12	83342018	Black	12.00	10.00 / 16.00	74.00	0.94	200
GF-P 16	83342020	Black	16.00	11.00 / 22.00	80.00	1.50	100
GF-P 20	83342022	Black	20.00	12.00 / 30.00	75.00	1.75	100
GF-P 22	83342024	Black	22.00	18.00 / 32.00	84.00	1.90	100
GF-P 30	83342026	Black	30.00	20.00 / 38.00	78.00	2.65	100
GF-P 40	83342028	Black	40.00	28.00 / 42.00	77.00	3.18	50
GF-P 50	83342030	Black	50.00	45.00 / 50.00	79.00	3.88	50
GF-P 70	83342032	Black	70.00	45.00 / 87.00	87.00	5.94	50
GF-P 4	83342050	Grey	4.00	3.00 / 10.00	93.00	0.58	200
GF-P 6	83342052	Grey	6.00	4.00 / 10.50	86.00	0.70	200
GF-P 8	83342054	Grey	8.00	6.00 / 14.00	87.00	0.74	200
GF-P 10	83342056	Grey	10.00	6.00 / 15.00	77.00	0.91	200
GF-P 12	83342058	Grey	12.00	10.00 / 16.00	74.00	0.94	200
GF-P 16	83342060	Grey	16.00	11.00 / 22.00	80.00	1.50	100
GF-P 20	83342062	Grey	20.00	12.00 / 30.00	75.00	1.75	100
GF-P 22	83342064	Grey	22.00	18.00 / 32.00	84.00	1.90	100
GF-P 30	83342066	Grey	30.00	20.00 / 38.00	78.00	2.65	100
GF-P 40	83342068	Grey	40.00	28.00 / 42.00	77.00	3.18	50
GF-P 50	83342070	Grey	50.00	45.00 / 50.00	79.00	3.88	50

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Type	Order No.	Colour	Nominal widths NW	Size range mm	Surface covering in %	Weight kg/100m	Pack m
GF-P 70	83342072	Grey	70.00	45.00 / 87.00	87.00	5.94	50

MATERIAL PROPERTIES

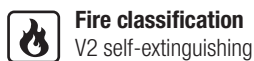


THERMAL PROPERTIES



-55 – 150 °C

FIRE BEHAVIOUR



V2 self-extinguishing

Smoke emission class

SR2 DIN 5510-2

Flammability classification

S4 DIN 5510-2

Brandeigenschaften nach DIN EN 45545-2 : 2013 Rev. 2016

C.I.T. R22 / R23 HL3 = 0,1

LOI R22 / R23 HL3 = 34,4

Ds (max.) R22 / R23 HL3 = 142

APPROVALS AND OPERATING PERMITS



Railway EU approval

EN 45545-2 : 2016 R22 HL2 / R23 HL3

TECHNICAL INFORMATION



Halogen-free

DIN 53474

CONFORMITY



RoHS (EC Directive 202/95/EC)

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