

Type GF (braided conduit)



Cable protection conduit closed

PRODUCT INFORMATION

The GF braided conduits are made of specially modified polyamide 6.6. With this material and the special braiding, the conduit is extremely durable and elastic in both the radial and axial directions.






The GF braided conduit is 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 braided conduit include:

- Very good mechanical and thermal resistance
- Good chemical resistance
- High flexibility
- Very high abrasion resistance

SPECIFICATIONS

	Mod. polyamide PA 6.6
	-55 – 125 °C transient / short term 150 °C
	acc. to UL94 V2 self-extinguishing
	

Type	Order No.	Colour	Nominal widths NW	Size range mm	Surface covering in %	Weight kg/100m	Pack m
GF 4	83341010	Black	4.00	3.00 / 8.00	93.00	0.70	200
GF 6	83341012	Black	6.00	4.00 / 10.00	86.00	0.70	200
GF 8	83341014	Black	8.00	6.00 / 11.00	87.00	1.00	200
GF 10	83341016	Black	10.00	8.00 / 14.00	77.00	1.30	200
GF 12	83341018	Black	12.00	10.00 / 16.00	74.00	1.60	200
GF 16	83341020	Black	16.00	14.00 / 24.00	80.00	1.70	100
GF 20	83341022	Black	20.00	18.00 / 25.00	75.00	2.50	100
GF 22	83341024	Black	22.00	18.00 / 32.00	84.00	2.60	100
GF 30	83341026	Black	30.00	28.00 / 40.00	78.00	2.50	100
GF 40	83341028	Black	40.00	28.00 / 42.00	77.00	4.00	50
GF 50	83341030	Black	50.00	35.00 / 80.00	79.00	5.00	50
GF 70	83341032	Black	70.00	45.00 / 87.00	84.00	5.40	50
GF 4 ¹⁾	83341050	Grey	4.00	3.00 / 8.00	93.00	0.45	200
GF 6 ¹⁾	83341052	Grey	6.00	4.00 / 10.00	86.00	0.57	200
GF 8 ¹⁾	83341054	Grey	8.00	6.00 / 11.00	87.00	0.81	200
GF 10 ¹⁾	83341056	Grey	10.00	8.00 / 14.00	77.00	0.76	200
GF 12 ¹⁾	83341058	Grey	12.00	10.00 / 16.00	74.00	0.80	200
GF 16 ¹⁾	83341060	Grey	16.00	14.00 / 24.00	80.00	1.31	100
GF 20 ¹⁾	83341062	Grey	20.00	18.00 / 25.00	75.00	1.41	100
GF 22 ¹⁾	83341064	Grey	22.00	18.00 / 32.00	84.00	1.90	100
GF 30 ¹⁾	83341066	Grey	30.00	28.00 / 40.00	78.00	2.17	100
GF 40 ¹⁾	83341068	Grey	40.00	28.00 / 42.00	77.00	2.88	50
GF 50 ¹⁾	83341070	Grey	50.00	35.00 / 80.00	79.00	3.62	50
GF 70 ¹⁾	83341072	Grey	70.00	45.00 / 87.00	84.00	5.95	50

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

Type GF (braided conduit)

MATERIAL PROPERTIES



Mod. polyamide PA 6.6

THERMAL PROPERTIES



Temperature / temperature range

-55 – 125 °C transient / short term 150 °C

FIRE BEHAVIOUR



Fire classification

acc. to UL94 V2 self-extinguishing

Smoke emission class

SR2

Flammability classification

S4

TECHNICAL INFORMATION



Halogen-free

DIN 53474

CONFORMITY



RoHS (EC Directive 2011/65/EU)

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.

This does not free the purchaser of carrying out their own inspections and tests in order to determine the suitability of a product for a specific 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.