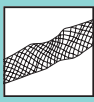


HelaGlass glass fibre braided sleeving with silicone rubber coating

Heat protection and electrical insulation in one solution





Glass fibre braided sleeving with silicone coating

HelaGlass G6SE2.5, 2.5 kV

HelaGlass series is a high quality product, with a thick, glossy silicone coating, which fully encases the braided glass fibres.

The material is suitable for the thermal and electrical insulation of cables/cable bundles, pipes and sleeves in high temperature applications.

Ideal for heating systems, motors and transformers electrical connections, lighting technology.

Features and benefits

- 2.5 kV glass fibre protective sleeving coated with silicone
- Heat protection (thanks to the glass fibre)
- Electrical insulation (thanks to the silicone coating)
- High resistance to chemicals, UV radiation, solvents, grease and oils
- Operating temperatures between -60 °C and +250 °C (up to +290 °C short-term peaks)
- Great flexibility, high resistance to twisting and traction
- No risk of fraying or splitting
- Meets the requirements of VW-1 according to self-extinguishing standard UL 1441
- Dielectric strengths of 1.5 kV, 4 kV and 7 kV available on request
- Standard colour: brick red
- Other colours and pre-cut length available on request



HelaGlass is available in different diameters.

MATERIAL	Glass fibre (GF) and silicone (SI)
Operating temperature	-60 °C to +250 °C (up to +290 °C short-term peaks)
Dielectric strength	2.5 kV
Flammability	VW-1 according to UL 1441

TYPE	Internal Ø	Wall thickness	Material	Reel Length	Colour	Article-No.
G6SE2.5-0.5	0.5	0.41	GF	200 m	Brick red (RD)	176-00100
G6SE2.5-01	1.0	0.41	GF	200 m	Brick red (RD)	176-00101
G6SE2.5-1.5	1.5	0.41	GF	200 m	Brick red (RD)	176-10102
G6SE2.5-02	2.0	0.41	GF	200 m	Brick red (RD)	176-10103
G6SE2.5-2.5	2.5	0.41	GF	200 m	Brick red (RD)	176-10104
G6SE2.5-03	3.0	0.52	GF	200 m	Brick red (RD)	176-10105
G6SE2.5-3.5	3.5	0.52	GF	200 m	Brick red (RD)	176-10106
G6SE2.5-04	4.0	0.52	GF	200 m	Brick red (RD)	176-10107
G6SE2.5-05	5.0	0.52	GF	100 m	Brick red (RD)	176-10108
G6SE2.5-06	6.0	0.52	GF	100 m	Brick red (RD)	176-10109
G6SE2.5-07	7.0	0.52	GF	100 m	Brick red (RD)	176-10110
G6SE2.5-08	8.0	0.52	GF	100 m	Brick red (RD)	176-10111
G6SE2.5-09	9.0	0.62	GF	100 m	Brick red (RD)	176-10112
G6SE2.5-10	10.0	0.62	GF	100 m	Brick red (RD)	176-10113
G6SE2.5-12	12.0	0.62	GF	100 m	Brick red (RD)	176-10114
G6SE2.5-14	14.0	0.62	GF	100 m	Brick red (RD)	176-10115
G6SE2.5-16	16.0	0.62	GF	100 m	Brick red (RD)	176-10116
G6SE2.5-18	18.0	0.62	GF	50 m	Brick red (RD)	176-10117
G6SE2.5-20	20.0	0.62	GF	50 m	Brick red (RD)	176-10118
G6SE2.5-22	22.0	0.9	GF	50 m	Brick red (RD)	176-10119
G6SE2.5-24	24.0	0.9	GF	50 m	Brick red (RD)	176-10120
G6SE2.5-26	26.0	0.9	GF	50 m	Brick red (RD)	176-10121
G6SE2.5-28	28.0	0.9	GF	50 m	Brick red (RD)	176-10122
G6SE2.5-30	30.0	0.9	GF	50 m	Brick red (RD)	176-10123

All dimensions in mm. Subject to technical changes. More colours and dielectric strengths available on request.