

Datasheet

Art.No. 00.710.0303.1

Flat cable 5G2,5MM<sup>2</sup> HF BLACK

gesis® NRG BASIC flat cable; mains supply; 5G2,5; halogen-free, 0,6/1 kV; colour: black



Art.No.	00.710.0303.1
EAN	4049088298899
Order unit	1 m

Approvals

Technical data

**Technical data**

Nominal cross section conductor	2.5 mm <sup>2</sup>
Nominal voltage UN	1 kV
Nominal voltage U0	600 V
Conductor category	Class 6 = very flexible
Number of cores	5
Core insulation	PE
Yellow/green conductor	Yes
Screen	No
Material outer sheath	Copolymer, thermoplastic
Colour outer sheath	Black
Flame retardant	Yes
Halogen free (according to EN 60754-12)	Yes
Cable height approx.	6.3 mm
Nominal voltage U0	600 V
Nominal voltage U	1 kV

**Classification**

ECLASS 8.1	27062002: Flat cable
ETIM 5.0	EC000825: Flat cable
ETIM 4.0	EC000825: Flat cable
ETIM 3.0	EC000825: Flat cable

**Accessories**

Art.No.:	Type:	Description
----------	-------	-------------

06.562.0653.0	Cable end cap GESIS NRG 5x2,5+5x4MM <sup>2</sup>	gesis® NRG end cap; for flat cable 5G2,5 and 5G4; IP40; can be assembled after cable is cut with special cutting tool; colour: natural coloured
95.300.0600.0	Cutting tool GESIS NRG 5x2,5+5x4MM <sup>2</sup>	gesis® NRG cutting tool; mandatory to cut and prepare the ends of gesis NRG BASIC and gesis NRG DIMM flat cable for the end cap.
99.681.0000.0	Sample case GESIS NRG 5x2,5+5x4MM <sup>2</sup>	gesis® NRG sample box 5x2,5 and 5x4 mm <sup>2</sup> ; contains feed-ins and tap-offs gesis® NRG BASIC and DIMM, cable 5x2,5mm <sup>2</sup> PVC, cable 5X4 mm <sup>2</sup> LSOH, end caps, screw driver