

TECHNICAL SPECIFICATION GGT LSZH Cable

Italian Conductors, Wires & Cables

CABLE DESCRIPTION

Conductor: Solid tinned copper conductor Cl. 1

Insulation: Thermoplastic halogen-free, fire-retardant sheathing LSOH compound Type M1

Colour code: see table below

Pair: conductors twisted in pair

Assembly: pairs with earth wire tinned copper 0.57mm, only for 1x4x0.60mm earth wire 0.40mm

Sheath: Thermoplastic halogen-free, fire-retardant sheathing LSOH compound Green Ral 6011 Type M1

Marking: EUROCAVI GGT nxnxs size LSZH CPR EN 50575 Class Cca-s1a,d1,a1 ITC010E CE n°week/year
"metric numbering"

Temperature range: -5°C up to +70°C

Working voltage: 150 V

Standards:

SA: EN 50267-2-3

SD: EN 61034-2

CPR 305/2011 EN 50575:2014 +A1:2016 Class Cca-s1a,d1,a1

DIMENSIONAL CHARACTERISTICS

Number of pair	Diameter of wire (mm)	Insulation thickness (mm)	Diameter of conductors (mm)	Outer diameter (mm)	Insulation sheath (mm)	Cu weight (kg/km)	Approx Cable weight (kg/km)
1x3	0.57	0.25	1.10±0.05	3.60±0.20	0,60	8.16	22.00
1x4				4.30±0.20	0,70	12.02	38.00
3				5.30±0.30	0,70	19.04	47.00
4				6.10±0.30	0,70	24.48	57.00
6				6.80±0.30	0,70	35.36	83.00
8				7.60±0.30	0,80	46.24	96.00
10				8.20±0.30	0,80	57.12	117.00
14				9.50±0.30	0,85	78.88	155.00
20				11.00±0.30	0,90	111.52	210.00

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COLOUR TABLE

GGT-F2	Colour A
1x3x0.60	White/Blu/Red
1x4x0.60	White/Blue/Turquoise/Violet

Pair N°.	Colour A	Colour B
1	White	Blue
2	White	Orange
3	White	Green
4	White	Brown
5	White	Grey
6	Red	Blue
7	Red	Orange
8	Red	Green
9	Red	Brown
10	Red	Grey
11	Black	Blue
12	Black	Orange
13	Black	Green
14	Black	Brown
15	Black	Grey
16	Yellow	Blue
17	Yellow	Orange
18	Yellow	Green
19	Yellow	Brown
20	Yellow	Grey

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