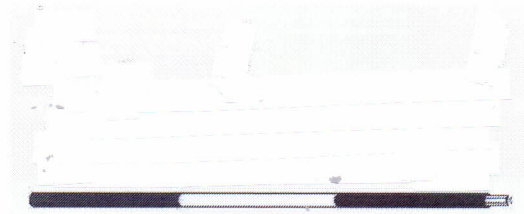


## TECHNICAL SPECIFICATION GGT LSZH Cable



Italian Conductors, Wires & Cables

### CABLE DESCRIPTION

**Conductor:** Solid tinned copper conductor Cl. 1

**Insulation:** Thermoplastic halogen-free, fire-retardant sheathing LS0H 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 LS0H compound Green Ral 6011 Type M1

**Marking:** EUROCAVI GGT nxnsize 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

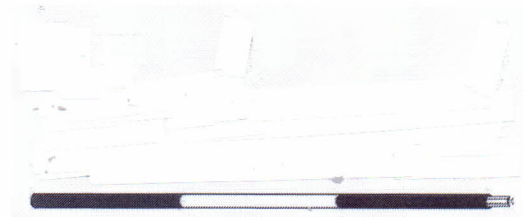
SD: EN 61034-2

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

## TECHNICAL SPECIFICATION GGT LSZH Cable



Italian Conductors, Wires & Cables

### 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	White	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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