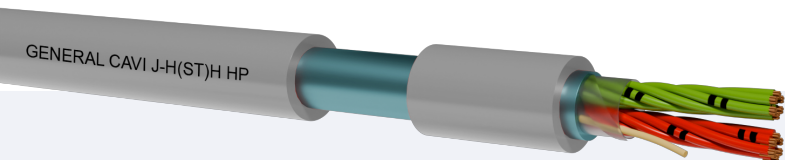


J-H(St)H

[D] Telephone Cables CPR Eca

Model Product: GTE - 20210521



Red copper conductor; D:0,6 and D:0,8mm
 LSZH insulation stranded in two-pair groups
 Duplex tape screen + drain wire
 LSZH sheath.

STANDARDS

DIN VDE 0815
 EN 50575:2014 + EN 50575/A1:2016

Accordingly to the standards BT 2006/95/EC- 2011/65/EU (RoHS 3)

COMMON FEATURES

Cables for telecommunication systems for transmission of data and signals. Supply of electricity and communications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke.

EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):
 10 x external diameter.

Maximum pulling stress:

PACKING

100m or 250m ring in thermoplastic film or drum to agree.

Telephone cables, VDE standard, LSZH insulated, halogen free.

Nominal voltage U0: 300 V

Nominal voltage U: 300 V

Test voltage: 800 V

Maximum operating temperature: +70°C

Minimum installation and laying temperature: -5°C

Min. operating temperature (without mechanical shocks): -30°C

Minimum installation and laying temperature: -5°C

CORE COLOURS

Multicores: DIN VDE 0815

INK MARKING

H (each 25cm)Eca

NOTE

Conductors: Single Bare copper Wire
 Up to 4 pairs: max capacitance 120 nF/km
 Over to 4 pairs: max capacitance 100 nF/km
 LOOP Resistance:
 0.6mm=130 ohm/km
 0.8mm=73.2ohm/km
 Insulation: LSZH type HI2
 Screening: Duplex tape + drain wire
 Sheath: LSZH type HM2
 Grey RAL 7032

J-H(St)H

[D] Telephone Cables CPR Eca

Model Product: GTE - 20210521

general
CAVI s.p.a.

Tabella J-H(St)H

| Formation (N° x 2 x Section) | External Diameter (mm) | Copper Weight (Kg/Km) | Weight (Kg/Km) |
|---------------------------------|---------------------------|--------------------------|-------------------|
| Multicores | | | |
| 2 x 2 x 0,6 | 5,2 | 12,26 | 39 |
| 4 x 2 x 0,6 | 7,2 | 22,13 | 65 |
| 6 x 2 x 0,6 | 7,7 | 31,92 | 82 |
| 10 x 2 x 0,6 | 9,7 | 51,74 | 122 |
| 20 x 2 x 0,6 | 13 | 100,93 | 235 |
| 30 x 2 x 0,6 | 14,9 | 150,58 | 312 |
| 40 x 2 x 0,6 | 16,7 | 199,53 | 392 |
| 50 x 2 x 0,6 | 17,7 | 249,06 | 478 |
| 100 x 2 x 0,6 | 24,2 | 496,11 | 923 |
| 2 x 2 x 0,8 | 6 | 21,58 | 56 |
| 4 x 2 x 0,8 | 8,8 | 38,94 | 97 |
| 6 x 2 x 0,8 | 9,5 | 56,84 | 128 |
| 10 x 2 x 0,8 | 11 | 91,92 | 189 |
| 20 x 2 x 0,8 | 15,5 | 177,69 | 368 |
| 30 x 2 x 0,8 | 20,5 | 262,98 | 532 |
| 50 x 2 x 0,8 | 23,5 | 438,31 | 827 |
| 100 x 2 x 0,8 | 32,4 | 872,16 | 1593 |

The external diameters are nominal values of production.