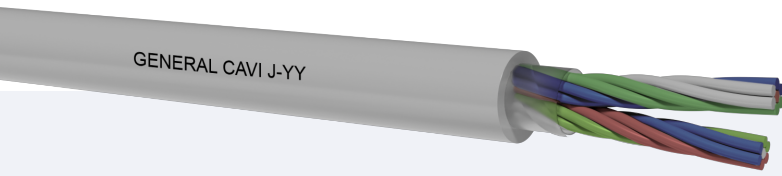


J-YY Telephon Cables

[D] [SR] CPR Eca

Model Product: GT1 - 20210520

general
CAVI s.p.a.



Red copper conductor; D:0,6mm
PVC insulation, VDE 0207
Duplex tape screen + drain wire
PVC Sheath, VDE 207

STANDARDS

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

COMMON FEATURES

J-YY installation cables are preferably used as telephone cables in telephone stations and sub-extensions, suitable for installation in dry and damp environments in, on and under plaster as well as in the open air for fixed installation on outer walls of buildings. Telephone-Installation cables are not allowed for purposes of high current and power installation.

EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):
10 x external diameter. DIN VDE 0891-5
Maximum pulling stress:

PACKING

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

Telephone cables, VDE standard, PVC insulated.

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: According to DIN VDE 0815

INK MARKING

without marking.

NOTE

MAX LOOP RESISTANCE 0.6mm=130 Ohm/km
Mutual capacitance at 800 < 4 couples Max 120 nF/km
Mutual capacitance at 800 Hz > 4 couples Max 100 nF/km

Formation (n°x2xsection)	External diameter (mm)	Electric resistance at 20°C red copper (kg/km)	Weight (kg/km)
Multicores			
2 x 2 x 0.6	4.5	9.79	30
Four cores			
4x 2 x 0.6	6.2	19.65	50
Multicores			
6 x 2 x 0.6	6.5	29.47	64
10 x 2 x 0.6	8.0	48.15	96
20x 2 x 0.6	10.7	98.29	173
30 x 2 x 0.6	12.0	147.19	241



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Formation (n°x2xsection)	External diameter (mm)	Electric resistance at 20°C red copper (kg/km)	Weight (kg/km)
50x 2 x 0.6	15.2	245.73	396
100 x 2 x 0.6	20.8	491.46	756

The external diameters are nominal values of production.