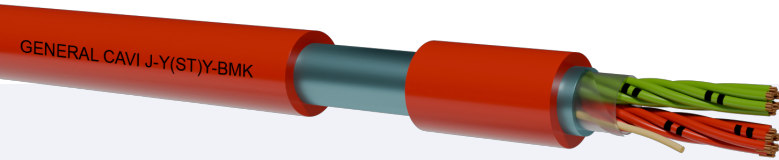


J-Y(st)Y BMK**[D] ALARM CABLES CPR Eca**

Model Product: GTE - 20210521

general
CAVI s.p.a.

Red copper conductor; D:0,8mm
 PVC insulation, VDE 0207
 Duplex tape screen + drain wire
 PVC Sheath, VDE 207

STANDARDS

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

Accordingly to the standards BT 2014/35/UE- RoHS: 2002/95/EC

COMMON FEATURES

Alarm system cables. 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.

Alarm cables,.

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

BRANDMELDEKABEL Eca (every 50 cm)

NOTE

Red copper
 Up to 4 pairs: max capacitance 120 nF/km
 Over to 4 pairs: max capacitance 100 nF/km
 Insulation: PVC, VDE 0207 T.2
 Screen: Duplex tape + drain wire
 Sheath: PVC, VDE 0207 T. Red

Formation (N° x 2 x Section)	External Diameter (mm)	Copper Weight (Kg/Km)	Weight (Kg/Km)
Multicores			
1 x 2 x 0,8	5,4	9,76	37
2 x 2 x 0,8	6	18,40	53
3 x 2 x 0,8	7,5	27,09	74
4 x 2 x 0,8	8,2	35,76	90
5 x 2 x 0,8	8,9	44,43	106
6 x 2 x 0,8	9,8	53,12	124
8 x 2 x 0,8	10,5	70,43	153
10 x 2 x 0,8	11,8	87,80	185

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Formation (N° x 2 x Section)	External Diameter (mm)	Copper Weight (Kg/Km)	Weight (Kg/Km)
20 x 2 x 0,8	16,4	175,70	351
30 x 2 x 0,8	20	262,63	516
40 x 2 x 0,8	20,6	349,21	650
50 x 2 x 0,8	25	436,34	807
100 x 2 x 0,8	33	870,26	1556

The external diameters are nominal values of production.