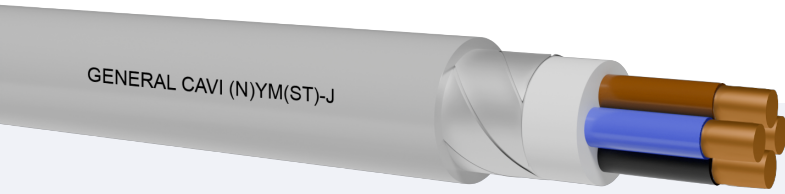


**(N)YM(St)-J 300/500V****[D]CPR Eca**

Model Product: GT3 - 20241007

**general**  
**CAVI s.p.a.**

Rigid class 1 red copper conductor.  
PVC insulation, VDE 0207  
PVC Sheath, VDE 207  
Screen tapes of aluminum / polyester  
PVC Sheath, VDE 207

**STANDARDS**

DIN VDE 0250 N°125005 UG  
EN 50575:2014 + EN 50575/A1:2016

Accordingly to the standards BT 2014/35/UE- 2011/65/EU (RoHS 3)

**COMMON FEATURES**

For electrical circuits requiring protection from electromagnetic interference, in particular in information technology, hospitals and measuring instruments sensitive to external interference.

Can be laid outdoors in humid, dry or rainy environments, and indoors in brickwork and concrete structures. It is not permitted under compressed, solidified reinforced concrete. Outdoor use is only permitted with protection from solar radiation. It must not be laid underground. Can be used in static installations down to -20°C. 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): 4D

Maximum pulling stress: 5 kg/mm<sup>2</sup>

PVC INSULATED CABLES UNDER PVC SHEATH, WITH ALUMINIUM POLYESTER SCREEN AND RIGID CONDUCTOR IN RED COPPER.

Nominal voltage U0: 300 V

Nominal voltage U: 500 V

Maximum operating temperature: +70°C

Maximum short circuit temperature: +160°C

Minimum installation and laying temperature: +5°C

Min. operating temperature (without mechanical shocks): -20°C

Minimum installation and laying temperature: +5°C

**CORE COLOURS**

Multicores: According to DIN VDE 0293-308

**SHEATH COLOUR**

Grey

**NOTE**

I identification marking.

Cores number	Approx conductor diameter	Average insulation thickness	Average sheath thickness	Maximum external diameter	Electric resistance at 20°C	Approx cable weight
(N° x sect.)	(mm)	(mm)	(mm)	(mm)	(Ohm/km)	(kg/km)
Multicores						
3 x 1.5/1.5	1.4	0.6	1.4	12.6	12.1	120
3 x 2.5/1.5	1.8	0.7	1.4	13.8	7.41	163
4 x 1.5/1.5	1.4	0.6	1.4	13.2	12.1	160
4 x 2.5/1.5	1.8	0.7	1.4	15.0	7.41	210
5 x 1.5/1.5	1.4	0.6	1.4	14.4	12.1	170



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Cores number	Approx conductor diameter	Average insulation thickness	Average sheath thickness	Maximum external diameter	Electric resistance at 20°C	Approx cable weight
(N° x sect.)	(mm)	(mm)	(mm)	(mm)	(Ohm/km)	(kg/km)
5 x 2.5/1.5	1.8	0.7	1.4	16.2	7.41	247
7 x 1.5/1.5	1.4	0.6	1.4	15.6	12.1	210