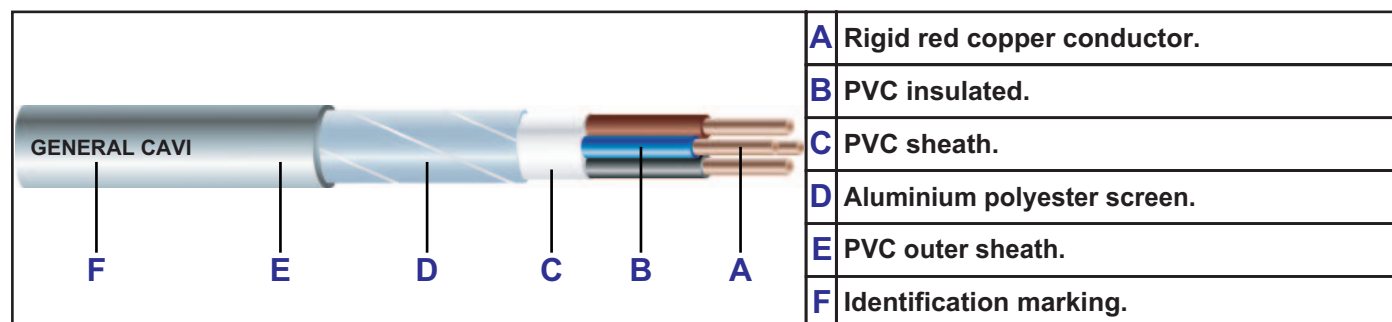


**PVC INSULATED CABLES UNDER PVC SHEATH,
WITH ALUMINIUM POLYESTER SCREEN AND RIGID CONDUCTOR IN RED COPPER.**

CE Accordingly to the standards
BT 2006/95/CE

**DIN VDE 0250
N° 125005 ÜG**



NOMINAL VOLTAGE U_0/U :

300/500 V

MAXIMUM OPERATING TEMPERATURE:

+70°C

MAXIMUM SHORT CIRCUIT TEMPERATURE:

+160°C

Main 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

Employment:

Minimum installation and use temperature: +5°C;

Minimum bending radius per D cable diameter in mm: 4D;

Maximum pulling stress stress: 5 kg per mm² of the conductor cross-section.

<i>Cores number</i>	<i>Approx conductor diameter</i>	<i>Average insulation thickness</i>	<i>Average sheath thickness</i>	<i>Maximum external diameter</i>	<i>Electric resistance at 20°C</i>	<i>Approx cable weight</i>
[N° x sect.]	[mm]	[mm]	[mm]	[mm]	[Ohm/km]	[kg/km]
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
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