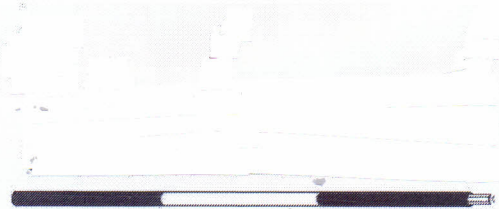


TECHNICAL SPECIFICATION TVVF Cable



Italian Conductors, Wires & Cables

CABLE DESCRIPTION

Conductor: Solid Bare Copper cl. 1

Insulation: PVC EN 50363-3 Type TI2

Colour code: see table below

Pair: conductor twisted

Assembly: pairs with polyester tape, drain tinned copper 0.40mm and Aluminium/polyester tape

Sheath: PVC EN 50363-4-1 Type TM2 Red Ral 3000

Marking: EUROCAVI TVVF nxnx0.80mm CPR EN 50575 Class Cca-s3,d0,a3 ITC004E CE n.week/year "metric numbering"

Temperature range: -20°C up to +80°C

Working voltage: 300V

Test voltage: 1000 V

Insulation resistance: 200 MΩ*km

Standards:

CPR 305/2011 EN 50575:2014 +A1:2016 Class Cca s3,d0,a3

DIMENSIONAL CHARACTERISTICS

Number of pair	Nominal Diameter of wire (mm)	Insulation thickness (mm)	Diameter of conductors (mm)	Outer diameter (mm)	Cu weight (kg/km)	Approx Cable weight (kg/km)
1x2	0.80	0.35	1.50±0.05	4.30±0.20	10.90	30.00
1x4				5.10±0.20	20.50	46.00
4x2				7.90±0.30	40.00	95.00

TECHNICAL SPECIFICATION TVVF Cable



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COLOUR TABLE

1x2x0.80mm	White, Blue
1x4x0.80mm	White, Blue, Turquoise, Violet
4x2x0.80mm	White/Blue White/Orange White/Green White/Brown

DATE OF ISSUE	Rev06 08/11/2019
TECHNICAL DEPT.	Napoli Giuseppe