

EUROCAVI EUROPE

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TECHNICAL SPECIFICATION J-Y(St)Y Cable

Italian Conductors, Wires & Cables

CABLE DESCRIPTION

Conductor: Solid bare copper Cl.1

Insulation: PVC EN 50363-3 Type T12

Colour code: Red, Black, White, Yellow

Pair: conductors twisted

Assembly: pairs with polyester tape, drain tinned copper wire \varnothing 0.40 mm and Aluminium/pet tape

Sheath: PVC EN 50363-4-1 Type TM2 Grey Ral 7001 or Red Ral 3000 (at tube)

Marking: EUROCAVI J-Y(St)Y nxsize CPR 305/2011 Class Cca-s3,d0,a3 ITC004E CE n.week/year "metric numbering"

Temperature range: -10°C up to 80°C

Working voltage: 300 V

Standard Reference:

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

DIMENSIONAL CHARACTERISTICS

| Number of pairs | Section mm ² | Diameter of wire (mm) | Insulation thickness (mm) | \varnothing conductors (mm) | Outer \varnothing (mm) | Cu weight (kg/km) | Approx. Cable weight (kg/km) |
|-----------------|-------------------------|-----------------------|---------------------------|-------------------------------|--------------------------|-------------------|------------------------------|
| 1x2 | 0.50 | 0.70 | 0.35 | 1.50±0.05 | 4.50±0.30 | 10.90 | 30.00 |
| 2x2 | | | | | 6.30±0.30 | 20.50 | 48.50 |

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| DATE OF ISSUE | Rev01 08/02/2019 |
| TECHNICAL DEPT. | Napoli Giuseppe |