

TECHNICAL SPECIFICATION J-H(St)H CABLE

Special Cables

CABLE DESCRIPTION

Conductor: Solid Bare Copper cl. 1

Insulation: Thermoplastic halogen-free, fire-retardant sheathing LSOH compound Type M1

Colour code: acc. to DIN VDE 0815

Pair: conductor twisted

Assembly: acc. to DIN VDE 0815, with polyester tape, tinned copper drain wire 0,40mm and Aluminium/polyester tape.

Sheath: Thermoplastic halogen-free, fire-retardant sheathing LSOH compound Green Ral 6011 or Red Ral 3000 Type M1

Marking: EUROCAVI J-H(St)H nxsize CPR 305/2011 Class Cca-s1a,d0,a1 ITC015E CE n.week/year "metric numbering"

Temperature range: -10°C up to +70°C

Working voltage: 300V

Test voltage: 1000 V

Standards

CPR 305/2011 EN 50575:2014 +A1:2016 Class Cca-s1a,d0,a1

DIMENSIONAL CHARACTERISTICS

Size	Diameter of wire (mm)	Insulation thickness (mm)	Diameter of conductors (mm)	Outer diameter (mm)	Cu weight (kg/km)	Approx. Cable weight (kg/km)
2x2 Star-quad	0.80	0.30	1.60±0.05	6.00±0.30	19.14	55.00
2x2 pairs	0.80	0.30	1.60±0.05	6.70±0.30	19.14	55.00
10x2 pairs	0.60	0.25	1.10±0.05	8.30±0.30	55.55	110.00

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