

405250B4 / 4B0525B4

Power + DALI 2.5mm²

Cable Design

Conductor	Stranded Bare Copper 50x0.249mm
Insulation	FR-LSZH Ø 3,0 mm
Core Identification	Blue, Brown, Earth, Violet 1, Violet 2.
Lay-Up	In concentric layers - with filler wire if necessary
Outer Jacket	FR-LSZH – Grey RAL 7001

Fire Performance Properties

No Fire Propagation	EN60332-3-24 & IEC60332-3-24
No Flame	EN60332-1 & IEC60332-1
Propagation Zero	EN60754-1 & IEC60754-1
Halogen Corrosive	EN 60754-2 & IEC60754-2
Gases Smoke Density	EN 61034 & IEC61034

Mechanical Properties

Bending Radius	Mobile: 10 x OD Fixed: 5 x OD
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Electrical Properties

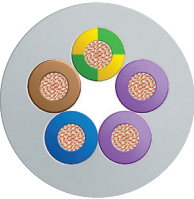
Voltage Rating	300/500 V
Test Voltage	2000 V
Fixed Temp. Rating	-30°C to + 80°C
Mobile Temp Rating	-5°C to + 70°C

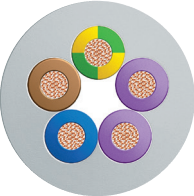


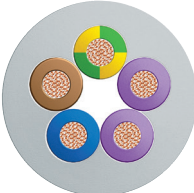
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Specification

Cross Section	Part Number / CPR Rating	Conductor Size [mm ²]	Conductor Resistance [Ohm/km]	Overall Diameter [mm]
	405250B4 B2ca,s1,d1,a1	5 x 2,5	7,98	10,25

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