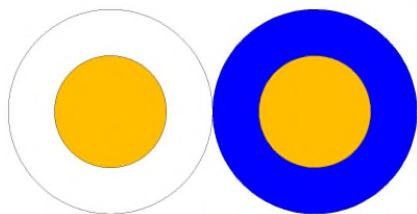


## Jumper Wire

### PVC Insulated Internal Exchange Jumper Wire

#### Cable Design

ACMA - AS/CA S008



- Drawing not to scale -

- **Multi-pair construction**
- **Conductor:** Annealed solid copper wire 0.40 or 0.50mm diameter (26 or 24 AWG) in compliance with AS/NZS 1125
- **Insulation:** PVC 75°C compound in compliance with AS/CA S008
- **Cabling element:** Twisted pair
- **Colour code:** See table 1

Jumper wire is used for the interconnection of terminal tags of MDF, pillars and cabinets and internal terminating boxes.

#### Technical data

Number of Wires		2 x 0.40 mm	2 x 0.50 mm
Cable nominal diameter	mm	1.5	1.8
Cable nominal weight	kg/km	3.0	4.5
Max. installation tension	N	24	38
Min. bending diameter	mm	15	20
Temperature range	°C	Installation -0 -> +50	Operation -0 -> +60

#### Electrical characteristics @ 20°C

Maximum conductor resistance	Ω/km	147.6	94.5
Minimum insulation resistance	MΩ.km	1000	
Maximum mutual capacitance	nF/km	80	

**Table 1. Colour code / Pair identification**

Cable size	Insulation colour	
	Wire a	Wire b
2 x 0.40 mm	White	Blue
2 x 0.50 mm	White	Blue
2 x 0.50 mm	White	Green
2 x 0.50 mm	White	Red
2 x 0.50 mm	White	Violet

#### Logistic

##### Packing:

Plastic reels and cardboard boxes

##### Delivery Lengths:

Standard delivery length is 400 m with a tolerance of - 1% / + 3%

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