socomec
Innovative Power Solutions
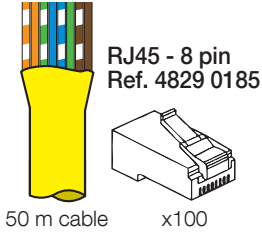
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To download, brochures, catalogues and technical manuals:
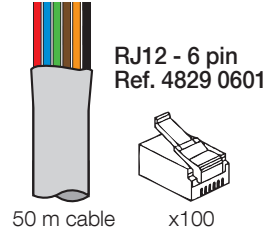www.socomec.com/operating-instructions
www.socomec.com

RJ12 / RJ45 cables kits - Termination instructions

1 Select the appropriate cable kit (RJ45 - 8 pin or RJ12 - 6 pin). Please note that only Socomec kits should be used.

RJ45 - 8 pin
Ref. 4829 0185

or

RJ12 - 6 pin
Ref. 4829 0601

50 m cable   x100

50 m cable   x100

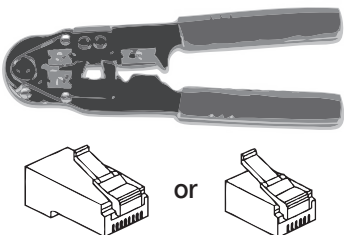**2** Cut the cable to the required length.

3 Remove 1cm of insulation from each end.

4 Place cable into RJ45 plug (8 wires) or RJ12 plug (6 wires) in the configuration below:

RJ45 colour order	Cable to be laid in to connector as below:
1 White/Orange 2 Orange 3 White/Green 4 Blue 5 White/Blue 6 Green 7 White/Brown 8 Brown	Line 2 Line 3 Line 1 Line 4 1 2 3 4 5 6 7 8

RJ12 colour order	Cable to be laid in to connector as below:
1 Red 2 Blue 3 Green 4 Brown 5 Orange 6 Black	Line 1 Line 3 Line 2 1 2 3 4 5 6

5 Secure the plugs using an appropriate tool:

or

6 Test to ensure that all pins show continuity using a suitable appliance, RJ45 cable (8 pin test) or RJ12 (6 pin test):