

Wiring Devices Technical

RJ45 Data Outlets

Standards and approvals

ISO/IEC 11801

EN 50173

TIA 568

EN 41003



Installation

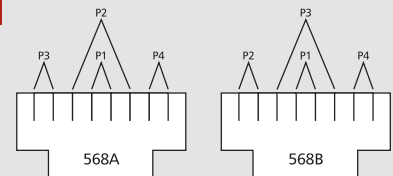
- Maximum cable length 90m.
- Cable bend radii, 40mm during installation, 20mm after installation.
- Maximum pull force 8.7kg.
- Do not over tighten cable ties.
- Do not unwind the twists in the wire pairs by more than 13mm max.

Description

Suitable for use in all LJU6C and Euro frontplates, available in the Logic Plus range, Cat 5e and Cat 6 modules suitable for use in structured cabling distribution systems.

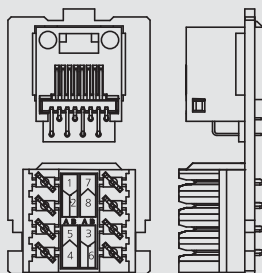
Installation details and wiring diagram illustrations

TIA WIRING SCHEME COLOUR CODES		
PIN NO.	568A	568B
1	WHITE / green	WHITE / orange
2	GREEN / white	ORANGE / white
3	WHITE / orange	WHITE / green
4	BLUE / white	BLUE / white
5	WHITE / blue	WHITE / blue
6	ORANGE / white	GREEN / white
7	WHITE / brown	WHITE / brown
8	BROWN / white	BROWN / white

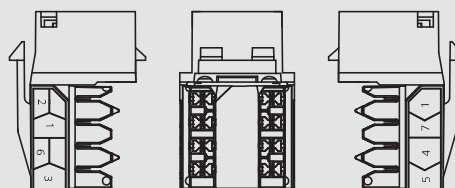


Pair 1 – BLUE/white & WHITE/blue
 Pair 2 – ORANGE/white & WHITE/orange
 Pair 3 – GREEN/white & WHITE/green
 Pair 4 – BROWN/white & WHITE/brown

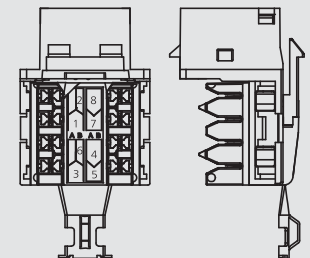
Euro and LJU6C modules are to be wired as follows



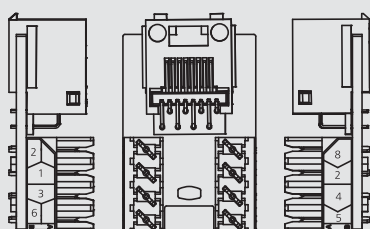
RJ45 Cat.5e Euro K5845



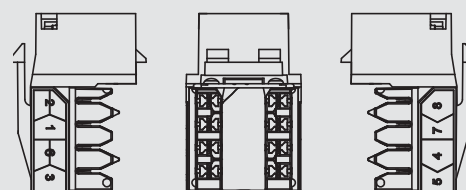
RJ45 Cat.5e Euro - Angled K5844



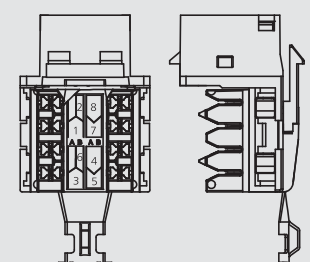
RJ45 Cat.6 Screened K5746S - LJU6C, K5846S - Euro



RJ45 Cat.5e LJU6C K5745



RJ45 Cat.6 Euro - Angled K5746 - LJU6C K5846 - Euro, K5864 - Euro Angled



RJ45 Cat.5e Screened K5845S - Euro