CAMBRIDGE ELECTRONIC INDUSTRIES

M8 (X) Pin A/B Code Plug, Straight, Front Fastening, Cable Assembly

Part Number SCA08-XXPFX-XXXX

Issue 1.1

General Description

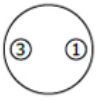
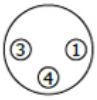
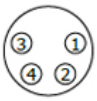
The SCA08-XXPFX-XXXX is an M8 front fastening panel mounted plug cable assembly with a stub end for completion with a termination of your choice. The M8 plug is available in an A or B coding with 2 to 8 pin options. The cable is available in a standard length of 50 or 300mm, but we can offer a bespoke cable assembly to any length and with any termination.

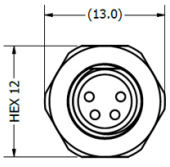


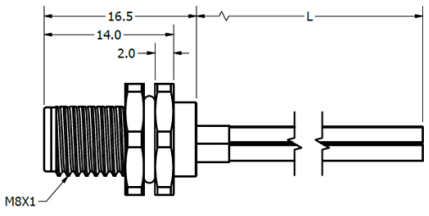
Specification	
Coding	A or B
Contact	2 to 8 Pins
Current Rating	3A AC/DC (2 to 5 Pins) 1.5A AC/DC (6 to 8 Pins)
Voltage Rating	60V AC/DC (2 to 3 Pins) 30V AC/DC (4 to 8 Pins)
Contact Resistance	≤5mΩ
Insulation Resistance	≥10MΩ
Withstanding Voltage	450V AC/Minute (2 to 5 Pins) 250V AC/Minute (6 to 8 Pins)
Operating Temperature	-40 to +80°C
Waterproof Rate	IP67 in locked condition
Connector Part Number	CC08-XXP-FX-PM
Cable	UL1007 XXAWG

SCA08-XXPFX-XXXX

- Cable Length
  - 0050: 50mm
  - 0300: 300mm
- Coding: A or B
- Front Fastened
- Plug
- No. of Contacts

	A CODE	B CODE	CABLE GAUGE	PIN OUT
2 PIN			24 AWG	1. BLACK 3. BROWN
3 PIN			24 AWG	1. BLACK 3. BROWN 4. RED
4 PIN			24 AWG	1. BLACK 2. WHITE 3. BROWN 4. RED
5 PIN			24 AWG	1. BLACK 2. WHITE 3. BROWN 4. RED 5. YELLOW
6 PIN			26 AWG	1. BLACK 6. BLUE 2. WHITE 3. BROWN 4. RED 5. YELLOW
8 PIN			26 AWG	1. BLACK 6. BLUE 2. WHITE 7. ORANGE 3. BROWN 8. GREEN 4. RED 5. YELLOW





Drawing Issue 1.1

Tel: +44 (0)1223 860041
Tel: +44 (0)1223 863377
Website: www.CambridgeElectronics.com
Email: sales@cambridgeelectronics.com