CAMBRIDGE ELECTRONIC INDUSTRIES

M8 (X) Pin A/B Code Plug, Right Angle, Shielded, Overmoulded Cable Assembly

Part Number SCM08-XXPXRS-XXXX

Issue 1.1

General Description

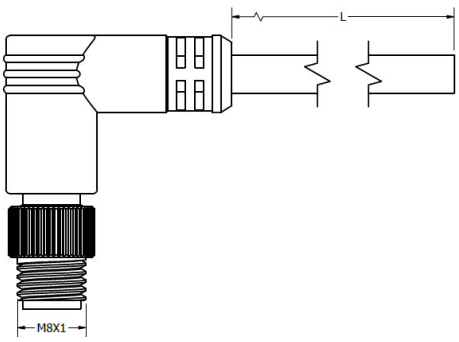
The SCM08-XXPXRS-XXXX is an M8 shielded overmoulded right angle plug cable assembly with a stub end for completion with a termination of your choice. The M8 plug is available in an A or B coding with 2 to 8 pin options. The cable is available in a standard lengths of 0.5, 1, 1.5 and 2 metres, but we 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-A/B-MMS
Cable	UL2464 XXC PVC Jacket Colour Black

SCM08-XXPXRS-XXXX

- Cable Length
- With Shielding
- Right Angle
- Coding: A or B
- Plug
- No. of Contacts



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

Drawing Issue 1.1

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