

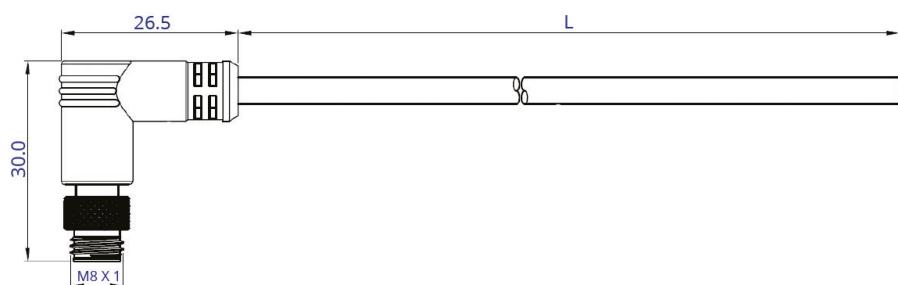
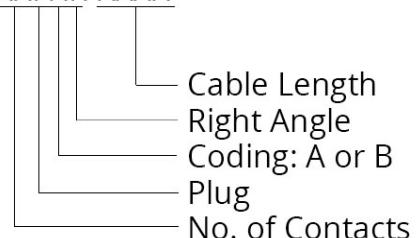
General Description

The SCM08-XXPXR-XXXX is an M8 over-molded 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	$\leq 5\text{m}\Omega$
Insulation Resistance	Cable $\geq 10\text{M}\Omega$ Connector $\geq 100\text{M}\Omega$
Operating Temperature	-40 to +80°C
Waterproof Rate	IP67 in locked condition
Connector Part Number	CC08-XXP-A/B-MM
Cable	UL2464 XXC PVC Jacket Colour Black UV resistant



SCM08-XXPXR-XXXX



Pin Assignments Front View

Pin Outs	A Coding	2 Pins	3 Pins	4 Pins	6 Pins	8 Pins	B Coding	5 Pins
		1. Black 3. Brown	1. Black 3. Brown 4. Yellow	1. Black 2. Brown 3. Blue 4. Green	1. White 2. Yellow 3. Red 4. Black 5. Orange 6. Green	1. Brown 2. White 3. Blue 4. Black 5. Grey 6. Green 7. Red 8. Orange		1. White 2. Yellow 3. Red 4. Black 5. Green

Drawing Issue 1.0