

Wire Connection

All dimensions are in mm.

**Electrical Specification**

Supply	24 V DC $\pm$ 10%
Rated Current	Max. 2A per Port
Total Rated Current	Max. 8A
Connection	Through Cable
I/Os Connection	M12, 5pin Female Socket
Port	6 (PNP Type)

**Mechanical Specification**

Housing Material	PBT Plastic
Material of Moulding Mass	Nylon 66
Contact Carrier Material	Nylon 66
Contact Material	Brass-Ni Plated
Contact Surface Material	Gold Plated
Material O-Ring	Neoprene
Protection	IP67

**Indications**

Yellow LED	POWER
Red LEDs	NC I/O (B)
Green LEDs	NO I/O (A)

**Accessories**

**Description**

A1*	Name Tag (7 Nos.) Material - PC (Transparent)
A2*	Protection Cap (6 Nos.) Material - Nylon-66 (Black)
A3#	CNM12-S5SP0-BP7 (6 Nos.)

**Environmental Limits**

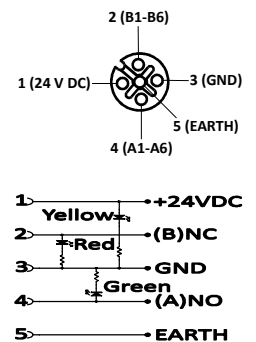
Operating Temperature	0 ... 55°C
Storage Temperature	0 ... 70°C

**Cable Specification**

Cable Length	10 m
Cable Type	PVC 15 Core Multi Strand
Sheath Colour	Black
Cross Section of Wire	3 x 0.5 sq. mm, 12 x 0.25 sq. mm
Cable Dia	10.8 $\pm$ 0.1 mm
Termination	Partially Stripped

**Connection Wire Diagram**

Brown	24 V DC	Black	A5
Blue	GND	Grey	B6
Red	B1	White	A6
Orange	A1	Yellow - Green	Earth
Yellow	B2		
White - Blue	A2		
Green	B3		
White - Yellow	A3		
Pink	B4		
White - Green	A4		
Violate	B5		



\* Included in offer

# Excluded (To be ordered separately)

Specifications are subject to change without notice.

