

All dimensions are in mm.

Wire Connection

Electrical Specification

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

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	IP65 / IP67

Indications

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

Environmental Limits

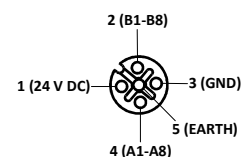
Operating Temperature	0 ... 55°C
Storage Temperature	0 ... 70°C

Cable Specification

Cable Length	10 m
Cable Type	PVC 19 Core Multi Strand
Sheath Colour	Black
Cross Section of Wire	3 x 0.5 sq. mm, 16 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	White - Brown	B6
Yellow	B1	Green	A6
White - Blue	A1	White - Black	B7
White	B2	White - Grey	A7
Grey	A2	White - Red	B8
Pink	B3	White - Green	A8
Red	A3	Yellow - Green	Earth
Orange	B4		
Violate	A4		
White - Yellow	B5		



Specifications are subject to change without notice.

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