

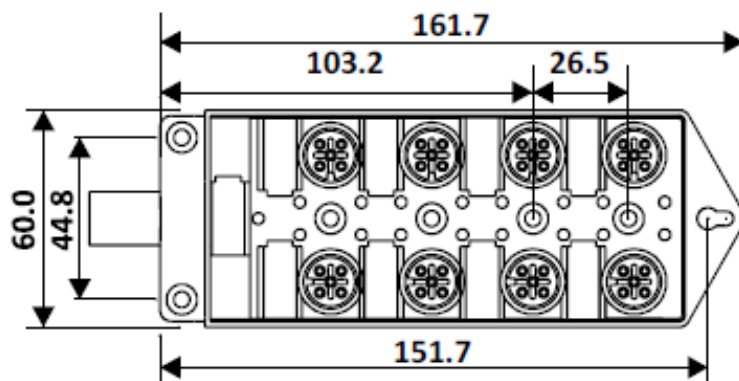
Datasheet

Junction Box With Terminal Block

RS Stock 877-1182



Dimensions: (mm)



Specifications

Electrical

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

Environment Limits

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

Indications

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

Mechanical Characteristics

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

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
Blue	GND
Yellow	B1
White - Blue	A1
White	B2
Grey	A2
Pink	B3
Red	A3
Orange	B4
Violate	A4
White - Yellow	B5

Black	A5
White - Brown	B6
Green	A6
White - Black	B7
White - Grey	A7
White - Red	B8
White - Green	A8
Yellow - Green	Earth

