

ENGLISH

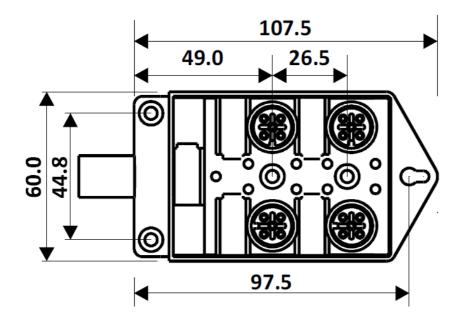
Datasheet

Junction Box With Wire Connection

RS Stock 877-1179



Dimensions: (mm)



RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



Specifications

Electrical

Supply
Rated Current
Total Rated Current
Connection
I/Os Connection
Port

24 V DC <u>+</u> 10% Max. 2A per Port Max. 6A Through Cable M12, 5pin Female Socket 4

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

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)

Cable Specification

Cable Length	10 m
Cable Type	PVC 11 Core Multi Strand
Sheath Colour	Black
Cross Section of Wire	3 x 0.5 sq. mm, 8 x 0.25 sq. mm
Cable Dia	9.8 <u>+</u> 0.1 mm
Termination	Partially Stripped

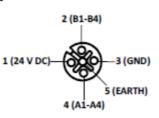
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Connection Wire Diagram

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



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