



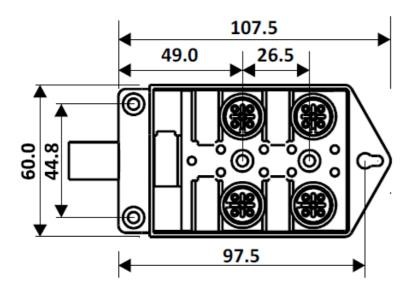
Datasheet

Junction Box With Wire Connection

RS Stock 877-1176



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

ENGLISH

Electrical

Supply 24 V DC + 10% Max. 2A per Port Rated Current

Total Rated Current Max. 6A

Through Cable Connection

M12, 5pin Female Socket I/Os Connection

Port

Mechanical Characteristics

Housing Material PBT Plastic Material of Moulding Mass Nylon 66 Nylon 66 Contact Carrier Material

Brass-Ni Plated Contact Material 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 5 m

Cable Type PVC 11 Core Multi Strand

Sheath Colour

3 x 0.5 sq. mm, 8 x 0.25 sq. mm Cross Section of Wire

 $9.8 \pm 0.1 \, \text{mm}$ Cable Dia Partially Stripped Termination

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Connection Wire Diagram

Brown	24 V DC
Blue	GND
Red	B1
Orange	A1
Yellow	B2
Green	A2
Violate	В3
Black	A3
Grey	B4
White	A4
Yellow - Green	Earth

