

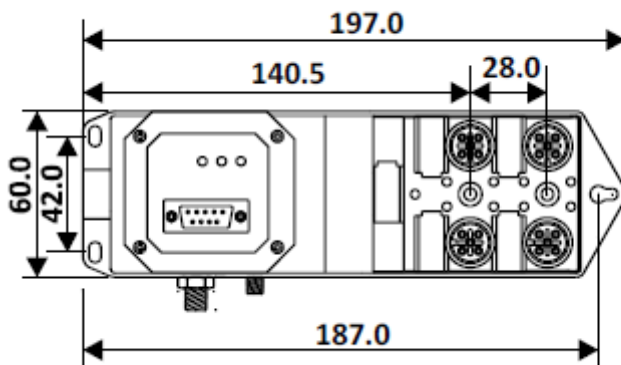
Datasheet

Junction Box With Zigbee Wireless

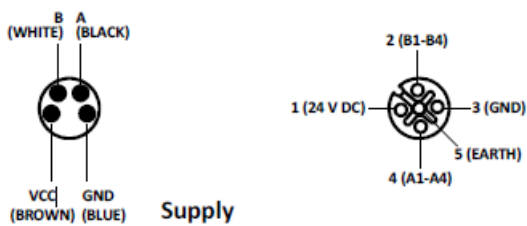
RS Stock 877-1233



Dimensions: (mm)



Connection Diagram





Specifications

Electrical

Supply	24 V DC \pm 10%
Operating Voltage	10 ... 30 V DC
Rated Current	Max. 10 mA per Port
Total Rated Current	Max. 350 mA
Connection	M08 Male Socket
I/Os Connection	M12, 5pin Female Socket
Port	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	IP55

Environment Limits

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

Indications

Yellow & Red	Power
Green	Tx
Yellow	Rx
Red LEDs	NC I/O (B)
Green LEDs	NO I/O (A)

Zigbee Wireless Interface

Protocol	Zigbee
Frequency	2.4 GHz
RF Data Rate	150 kbps
Range	50 ... 60 mtr Indoor 500 mtr Outdoor Line of Sight