

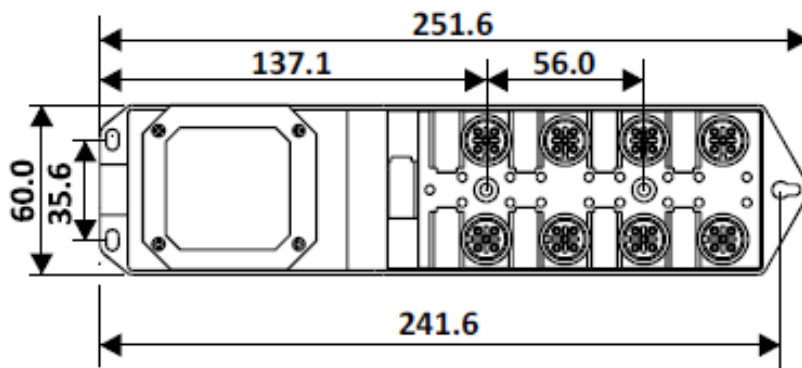
## Datasheet

# Junction Box With Terminal Block

RS Stock 877-1185



### Dimensions: (mm)



## Specifications

### Electrical

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

### 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)

### Connection Detail

1	A1
2	A2
3	A3
4	A4
5	A5
6	A6
7	A7
8	A8
9	B1
10	B2
11	B3
12	B4
13	B5
14	B6
15	B7
16	B8
17	24 V DC
18	GND
19	Earth

