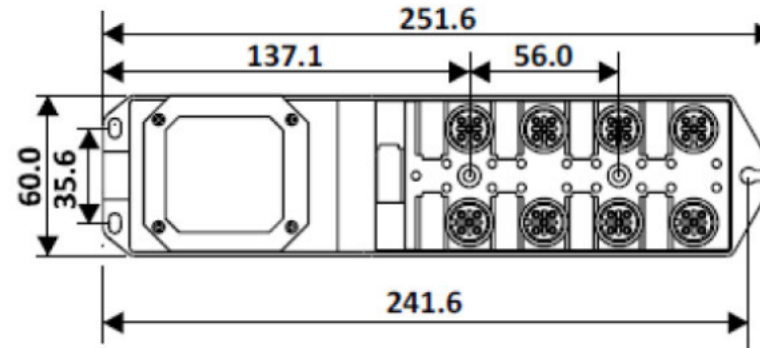


Junction Box With Terminal Block



Dimensions: (mm)



Specifications

Electrical

| | |
|---------------------|-------------------------|
| Supply | 24 V DC ± 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

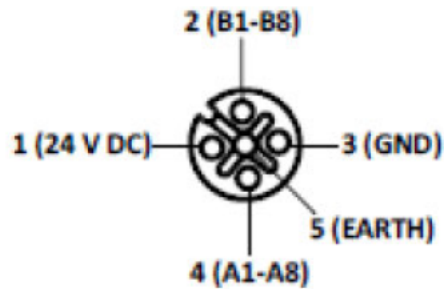
| | |
|-----------------------|------------|
| Operating Temperature | 0 ... 55°C |
| Storage Temperature | 0 ... 70°C |

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 |



| | | |
|-------------|--------|----------------------------------|
| TOLERANCE | | |
| SCALE | UNIT | |
| DRAW | Brown | DATE 30.10.2018 |
| CHECK | Walter | REV |
| | | TITLE |
| | | SM C10 B08-12P5B-TB |
| DESCRIPTION | | Junction Box With Terminal Block |