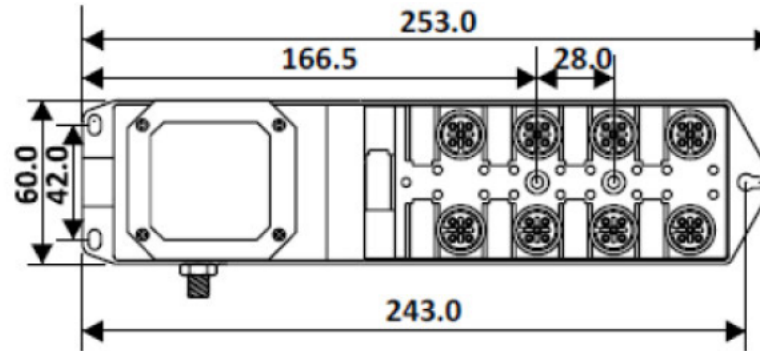


# Junction Box



## Dimensions: (mm)



## Specifications

### Electrical

Supply	24 V DC $\pm$ 10%
Operating Voltage	10 ... 30 V DC
Rated Current	Max. 20 mA per Port
Total Rated Current	Max. 350 mA
Connection	M08 Male Socket
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	IP55

### Environment Limits

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

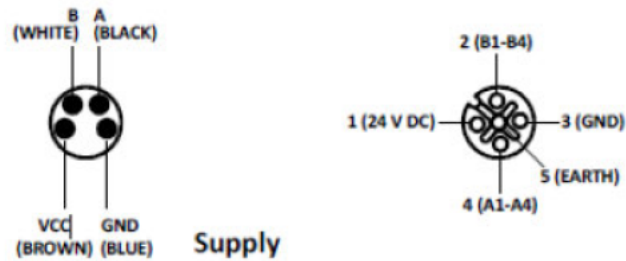
### Indications

Yellow LED	Power
Red LEDs	NC I/O (B)
Green LEDs	NO I/O (A)

### MODBUS Communication

Protocol	MODBUS
Data Baud Rate	19200
Slave Address	01
Function Code	03
Quantity of Register	01
Communication Topology	RS485

## Connection Diagram



TOLERANCE				
SCALE	UNIT			
DRAW	Brown	DATE	1.11.2018	<b>TITLE</b> <b>SM C10 B08-12P5B-MOD</b>
CHECK	Walter	REV		
		<b>DESCRIPTION</b> Junction Box		