

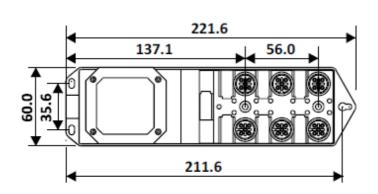
ENGLISH

Datasheet Junction Box With Wire Connection

RS Stock 877-1218

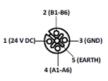


Dimensions: (mm)



Connection Detail

Connection Detail		
A1		
A2		
A3		
A4		
A5		
A6		
B1		
B2		
B3		
B4		
B5		
B6		
24 V DC		
GND		
Earth		



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.



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Specifications

Electrical

Supply	
Rated Current	
Total Rated Current	
Connection	
I/Os Connection	
Port	

24 V DC <u>+</u> 10% Max. 2A per Port Max. 8A Through Terminal Block M12, 5pin Female Socket 6

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

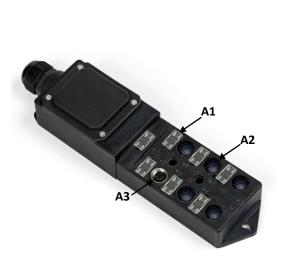
Environment Limits

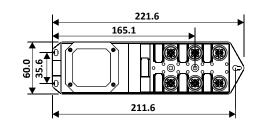
Operating Temperature	0 55°C
Storage Temperature	0 70°C

Indications

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

I/O Junction Box





All dimensions are in mm.

0 ... 55°C

0 ... 70°C

Electrical Specification	
Supply	24 V DC ± 10%
Rated Current	Max. 2A per Port
Total Rated Current	Max. 8A
Connection	Through Terminal Block
I/Os Connection	M12, 5pin Female Socket
Port	6 (PNP Type)

Mechanical Specification

Housing Material Material of Moulding Mass Contact Carrier Material Contact Material Contact Surface Material Material O-Ring Protection

Nylon 66 Nylon 66 Brass-Ni Plated Gold Plated Neoprene IP65

PBT Plastic

Indications

Yellow LED Red LEDs Green LEDs

POWER NC I/O (B) NO I/O (A)

Accessories	Description
A1*	Name Tag (7 Nos.)
	Material - PC (Transparent)
A2*	Protection Cap (6 Nos.)
	Material - Nylon-66 (Black)
A3 [#]	CNM12-S5SP0-BP7 (6 Nos.)

Connection Wire Diagram

Environmental Limits Operating Temperature

Storage Temperature

A1
A2
A3
A4
A5
A6
B1
B2
B3
B4
B5
B6
24 V DC
GND
Earth

