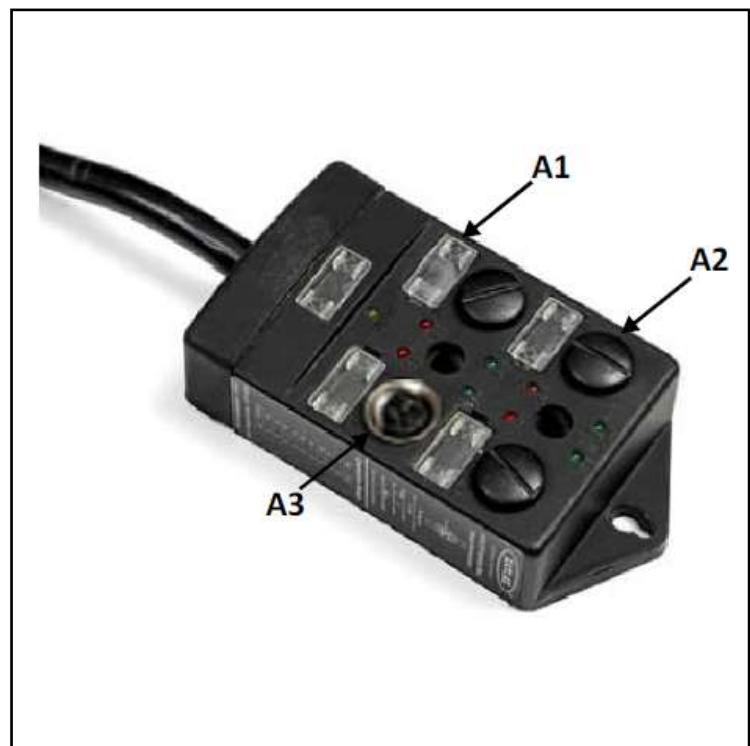


FEATURES

- Splitter box 4, 6 and 8 Channel styles
- Earth connections

RS PRO SPLITTER BOX 4 CHANNEL M12 4 PIN WITH 5 m PVC CABLE

RS Stock No.: 2080603



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

ATTRIBUTE 1

M12 Splitter Box – 4, 6 and 8 Channel

Splitter box 4, 6 and 8 Channel styles
2 Signals per contact
Earth connections

General Specifications

Rated Operational Voltage	24 V DC \pm 10%
Current Rating	Max. 2A per Port
Total Rated Current	Max. 6A
Connection	Through Cable
I/Os Connection	M12, 4pin Female Socket
Port	4 (PNP Type)
Operating Temperature	0 ... 55°C
Storage Temperature	0 ... 70°C

Material Specifications

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

Cable Specifications

Cable Length-L	5 m
Cable Type	PVC 11 Core Multi Strand
Sheath Color	Black
Cross Section of Wire	3 x 0.5 sq. mm, 8 x 0.25 sq. mm
Cable Dia	9.8 \pm 0.1 mm
Termination	Partially Stripped

Protection Category

Degree of Protection	IP67
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Additional Information

Custom Tariff Number	85369090
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Indications

Yellow LED	POWER
Red LEDs	NC I/O (B)
Green LEDs	NO I/O (A)
Output Logic	PNP

Accessories

A1*	Name Tag (5 Nos.)
	Material - PC (Transparent)
A2*	Protection Cap (4 Nos.)
	Material - Nylon-66 (Black)
A3#	CNM12-S4SP0-BP7 (4 Nos.)

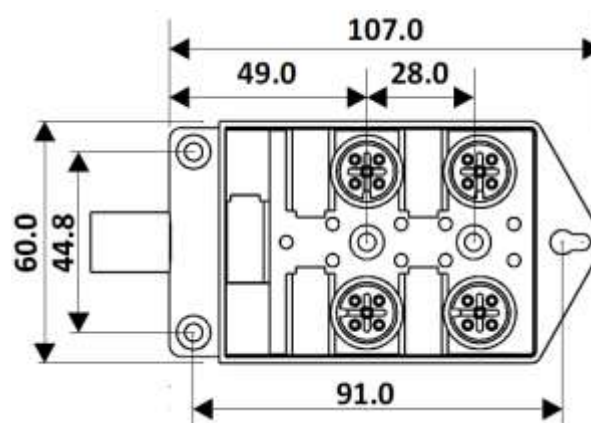
* Included in offer

Excluded (To be ordered separately)

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
877-1176	RS PRO	RS PRO M12 Sensor Box, 5 Pin 4 Port, 5m Cable Length	Industrial Automation Cable Assemblies	Actuator/Sensor Cable

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.

Connection Wiring Diagram

Brown	24 V DC
Blue	GND
Red	B1
Orange	A1
Yellow	B2
Green	A2
Pink	B3
Black	A3
Grey	B4
White	A4

