

Features

- M8 Snap-in Connector
- Female Contacts
- Cable End
- 8 Pin
- Use for Industrial automation, Robotics, Factory machinery, Automotive systems, Lighting systems, Medical devices.

RS PRO Sensor & Actuator Cables

RS Stock No.: 0707074



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The M8 snap-in connector cable end offers a compact, reliable solution for connecting sensors, actuators, and other field devices in industrial automation. Its snap-in design enables quick, secure connections without the need for tools, saving time during installation and maintenance. With robust sealing against dust and moisture, it's ideal for harsh environments. These connectors are commonly used in robotics, automotive systems, and factory automation, ensuring dependable signal or power transmission in space-constrained applications.

General Specifications

Housing Material	Thermoplastic
Contact Material	Copper Alloy
Contact Plating	Gold
Over Mold	TPU

Electrical Specifications

Current Rating	2A
Voltage Rating	30V
Insulation Resistance	>10MΩ

Mechanical Specifications

Cable Length	2m
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Wire Diameter	24AWG / 0.51mm
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Operation Environment Specifications

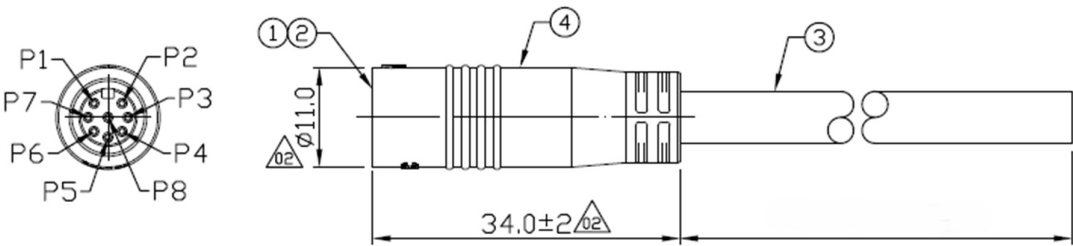
Maximum Pin Temperature	-40°C / 85°C
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Approvals

Compliance/Certifications	RoHS
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Similar Products

Parameters	Stock#
Brand	RS PRO
RS Article	0707075
Contact Gender	Male
Pin Number	8



1	Black
2	Brown
3	Red
4	Orange
5	Yellow
6	Green
7	Blue
8	Violet

Wiring Diagram

4	Over Mold	TPU Color: Black	1
3	Cable	UL20549 24AWG*8C+A OD=5.7mm, PU, Color: Black	1
2	Contacts	Copper Alloy Finish: Au Plated	8
1	Housing	Thermoplastic Color: Black	1
Item	Part Name	Material / Finish	Qty