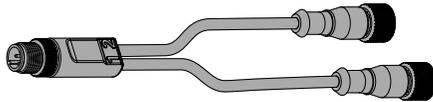


## Features



- Male M12 trunk, female M12 branches
- 0.2 m leads extending from overmold
- Parallel and standard options available for different devices

## Models

Model	Wiring	Length
S15YA4-M124-M124-0.2M		0.2 m (7.9 in)
S15YA24-M124-M124-0.2M		
S15YB-M124-M124-0.2M		

## S15Y Specifications

### Current Rating

4 A

### Voltage Rating

30 V DC / V AC

### Minimum Bend Radius

>10× the outside diameter

### AWG

22 AWG

### Outer Diameter

5.2 mm

### Connections

Trunk: Integral 4-pin M12 male quick-disconnect connector

Branches: Integral 4-pin M12 female quick-disconnect connector

### Coding

A

### Construction

Coupling nut material: Nickel-plated brass

Contact carrier: Black nylon

Connector body: Black PUR

Jacket material: Black PVC

### Vibration and Mechanical Shock

Meets IEC 60068-2-6 requirements (Vibration: 10 Hz to 55 Hz, 1.0 mm amplitude, 5 minutes sweep, 30 minutes dwell)

Meets IEC 60068-2-27 requirements (Shock: 30G 11 ms duration, half sine wave)

### Operating Conditions

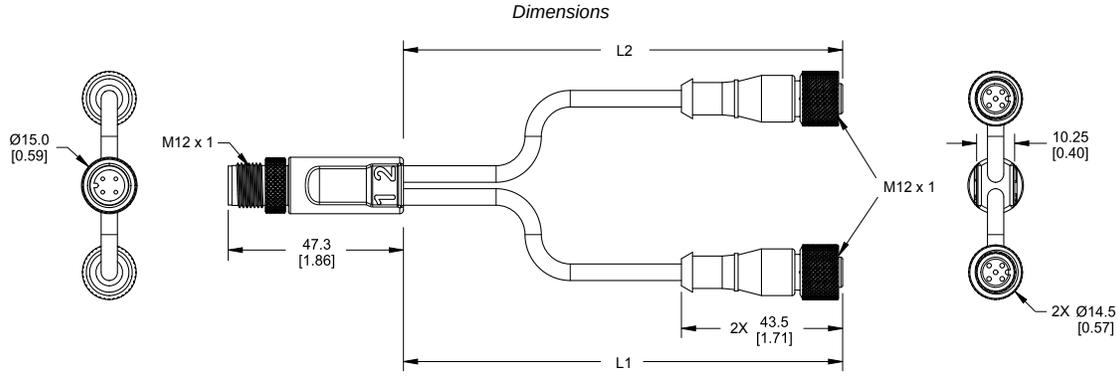
Operating temperature: -40 °C to +70 °C (-40 °F to +158 °F)

Storage temperature: -40 °C to +70 °C (-40 °F to +158 °F)

90% at +50 °C maximum relative humidity (non-condensing)

### Environmental Rating

IP67, UL Type 1



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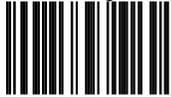
Document title: S15Y M12 Splitter Datasheet

Part number: 234098

Revision: B

Original Instructions

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234098