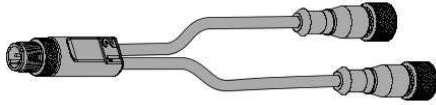


Features



- 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)

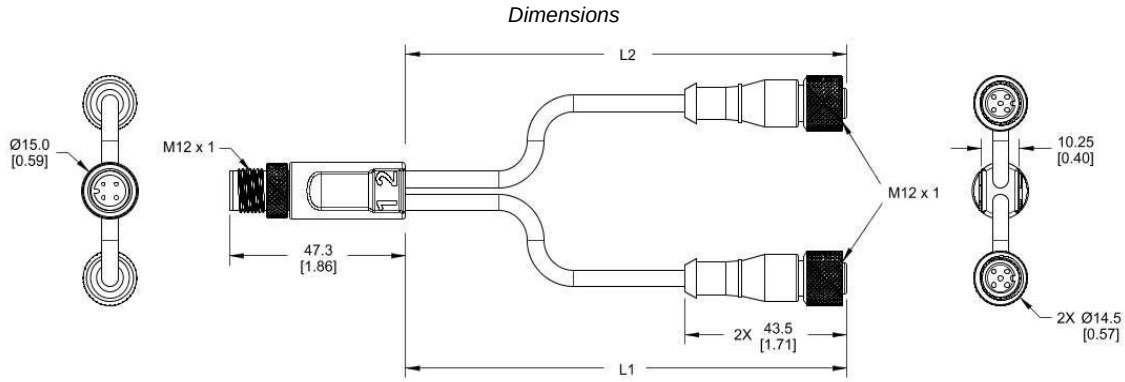
Storage temperature: -40 °C to +70 °C (-40 °F to +158 °F)

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

Environmental Rating

IP67, UL Type 1





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For patent information, see www.bannerengineering.com/patents.

Document title: S15Y M12 Splitter Datasheet
 Part number: 234098
 Revision: A
 Original Instructions
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234098