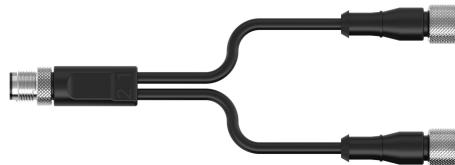


# 4-pin A-Code M12 Male to 4-pin A-Code M12 Female Splitters



## Features



- Male M12 trunk, female M12 branches
- 0.2 m, 0.3 m, or 1 m leads extending from overmold, depending on model
- Parallel and standard options available for different devices

## Models

Model	Length	Description	Wiring
S15YA4-M124-M124-0.2M	0.2 m (0.67 ft)	A4 = Pin 4 output from Branch 1 is on Pin 2 from Trunk, and Pin 4 from Branch 2 is on Pin 4 from Trunk (home run)	
S15YA4-M124-M124-0.3	0.3 m (0.98 ft)		
S15YA4-M124-M124-1	1 m (3.28 ft)		
S15YA4-M124A-M124A-0.3	0.3 m (0.98 ft)		
S15YA4-M124A-M124A-1	1 m (3.28 ft)	A24 = Pin 4 output from Branch 2 is on Pin 4 from Trunk (home run), and Pin 2 output from Branch 1 is on Pin 2 from Trunk	
S15YA24-M124-M124-0.2M	0.2 m (0.67 ft)		
S15YA24-M124-M124-0.3	0.3 m (0.98 ft)		
S15YA24-M124-M124-1	1 m (3.28 ft)		
S15YA24-M124A-M124A-0.3	0.3 m (0.98 ft)	B = Parallel wiring	
S15YA24-M124A-M124A-1	1 m (3.28 ft)		
S15YB-M124-M124-0.2M	0.2 m (0.67 ft)		
S15YB-M124-M124-0.3	0.3 m (0.98 ft)		
S15YB-M124-M124-1	1 m (3.28 ft)	B = Parallel wiring	
S15YB-M124A-M124A-0.3	0.3 m (0.98 ft)		
S15YB-M124A-M124A-1	1 m (3.28 ft)		

## Specifications

### Current Rating

4 A

### Voltage Rating

30 V DC / V AC

### Minimum Bend Radius

>10x the outside diameter

### AWG

22 AWG

### Outer Diameter

5.2 mm

### Certifications



Banner Engineering BV  
Park Lane, Culliganlaan 2F bus 3  
1831 Diegem, BELGIUM



Original Instructions  
03-Nov-25

### Connections

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

### Connector Coding Type

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

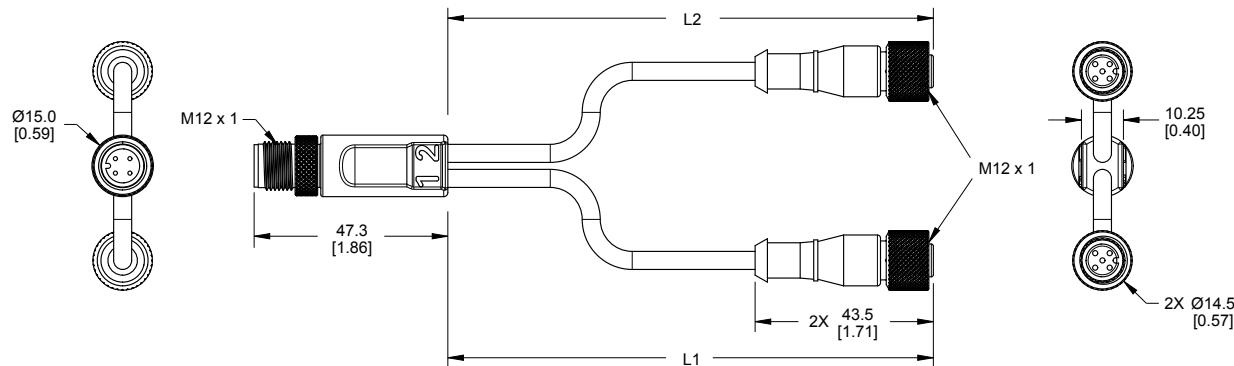
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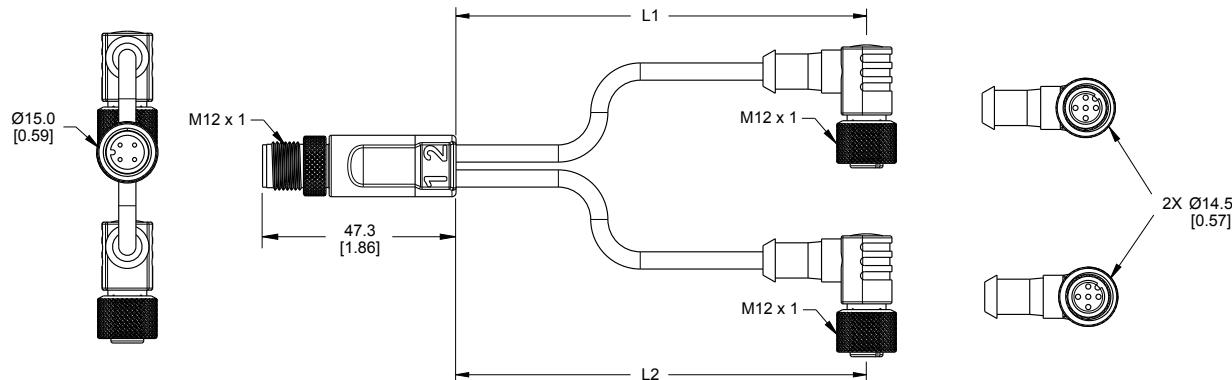
p/n: 234098 Rev. C

S15Yxxx-M124 Dimensions



Model	Lengths L1 and L2
S15Yxxx-M124...0.2	0.2 m (0.67 ft)
S15Yxxx-M124...0.3	0.3 m (0.98 ft)
S15Yxxx-M124...1	1 m (3.28 ft)

S15Yxxx-M124A Dimensions



Model	Lengths L1 and L2
S15Yxxx-M124A...0.2	0.2 m (0.67 ft)
S15Yxxx-M124A...0.3	0.3 m (0.98 ft)
S15Yxxx-M124A...1	1 m (3.28 ft)

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