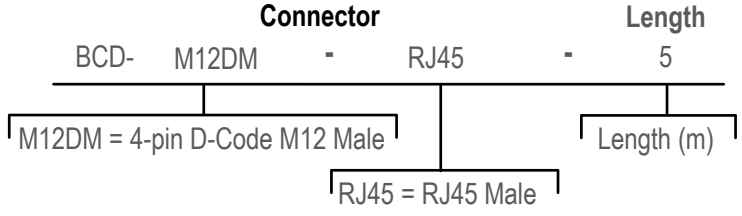
4-Pin Double-Ended M12 Male to RJ-45 Ethernet Cordsets

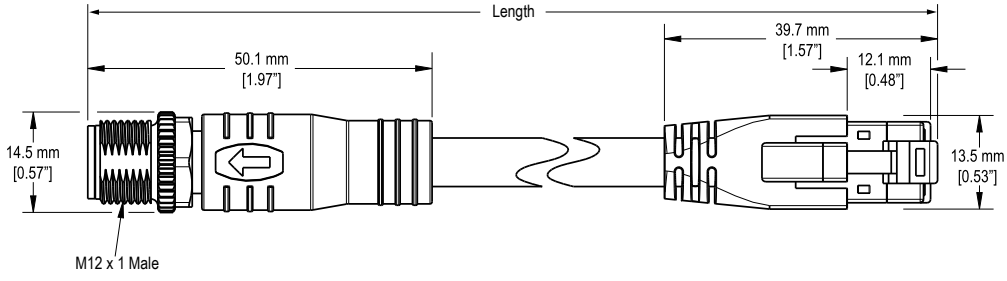
Features

- 4-pin M12 Male to RJ-45, 4 conductors, multiple length options
- Black TPU overmolding
- Cat 5e network speeds

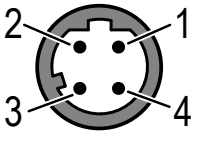
Models



BCD-M12DM-RJ45 Cordsets



4-pin D-Code M12 Male

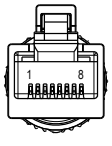


Wire crossover

M12		Wires		RJ45
1	-	White/orange	-	1
3	-	Orange	-	2
2	-	White/green	-	3
4	-	Green	-	6
Shell	-	Braid	-	Shell

Pins that are not listed have no connection.

RJ45



Specifications

Current Rating
1.5 A

Voltage Rating
60 V DC

Minimum Bend Radius
>10× the outside diameter

Cable
Ethernet CAT5e

Outer Diameter
7 mm

Connections
4-pin M12 Male to RJ-45 Male

Construction
RJ-45 Male with metal shell
Black TPU overmolding
22 AWG

Operating Conditions
Fixed installation: –40 °C to +80 °C (–40 °F to +176 °F)
Flexible installation: –20 °C to +80 °C (–4 °F to +176 °F)

Certifications

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

Original Instructions
26-Feb-26

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