

- Female M12
- Male M12
- straight / straight

General attributes

Area of application	Ethernet
Cable jacket color	teal
Enclosure Type per IEC 60529	IP67 / IP67
Function indicator	No
Trademark	EtherNet/IP

Electrical attributes

Conductor resistance	≤ 26.0 Ω/ 1000 ft
Operating voltage UB max. AC [V]	250.0 V
Operating voltage UB max. DC [V]	250.0 V
Operating voltage UB min. DC [V]	60.0 V
Rated current (40°C)	4.0 A
Switching output	No
Transfer impedance	≤ 100 +/- 15 Ω
Work capacity	13.5 pF/ft

Mechanical attributes

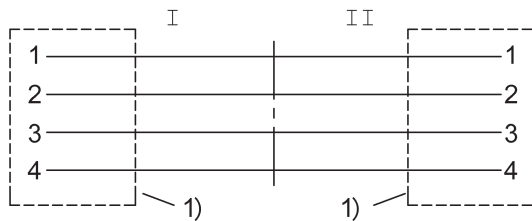
Ambient temp. max. (moving)	75 °C
Ambient temp. min. (moving)	-40 °C
Bending cycles	> 10 Mio.

Bending radius fixed cable

Cable diameter D	min. 20 x D
Cable jacket material	6.12 +/- 0.25 mm
Cable length L [m]	TPE shielded
Conductor cross-section	10.00 m
Conductor structure	24 AWG
Connector configuration	2x2 twisted pairs
Connector type	straight / straight
Connector type (Header I)	M12, D-coded
Connector type (Header II)	Female M12
Contact material	Male M12
Cover nut material	CuZn / CuZn
Grip material	GD-Zn / GD-Zn
Number of conductors	TPU
System	4
	molded / molded

Additional text

QUABBIN DATAMAX EXTREME HIGH FLEX INDUSTRIAL ETHERNET/IP PATCH CORD CAT 5e SF/UTP P/N 5025- C(UL)US TYPE CMX OUTDOOR- CM 2 PR 24 AWG 75C SUN RES OR AWM 2463 -RoHS



1) Shielded knurl

Connector/cable

BCC M415-M414-3D-338-ES64N9-100

Order code: BCC0EY2

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