

- Male RJ45
- Male RJ45
- straight / straight

**General attributes**

Area of application	Ethernet
Cable jacket color	teal
Enclosure Type per IEC 60529	IP20 / IP20
Function indicator	No
Trademark	EtherNet/IP

**Electrical attributes**

Conductor resistance	≤ 26.0 Ω/ 1000 ft
Operating voltage UB max. AC [V]	30.0 V
Operating voltage UB min. DC [V]	30.0 V
Rated current (40°C)	1.5 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

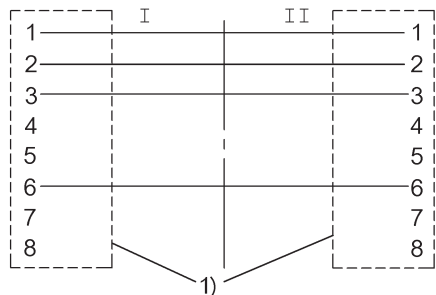
Cable diameter D	min. 20 x D
Cable jacket material	6.12 +/- 0.25 mm
Cable length L [m]	TPE shielded
Conductor cross-section	1.00 m
Conductor structure	24 AWG
Connector configuration	2x2 twisted pairs
Connector type	straight / straight
Connector type (Header I)	RJ45
Connector type (Header II)	Male RJ45
Contact material	Male RJ45
Grip material	Phosphor Bronze/Gold plated
Number of conductors	PVC
System	4
	assembled / assembled

**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



I, II



1) Shield on housing