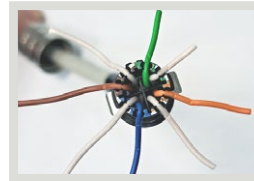


M12 X-Coded Male Cable Connector

POE⁺⁺

IEEE 802.3bt
IEC 60512-99-002:2019



Specification:

IEC 61076-2-109
Transmission characteristics:
10 Gigabit Ethernet acc. to IEEE 802.3an
Qualified Screened Class E /Cat.6A
ANSI/TIA/EIA-568-D.2
ISO/IEC 11801; CENELEC EN 50173-1

Power over Ethernet:

PoE++ type 4
IEEE 802.3bt
IEC 60512-99-002:2019

Electrical:

Insulation Resistance: 100 Mohms minimum
Contact Resistance: 10 mohms maximum

Mechanical:

Housing : Die Casting
Nut : Brass nickel plated
Wire pair presorting : PC UL94 V0
IDC Contact: Phosphor Bronze gold over nickel plated
Shield spring: Phosphor Bronze gold over nickel plated
Protection against particulate ingress/water/immersion: IP67
Temperature: -40° to 85°C
Accept Cable: #26~22AWG solid wire. Outer diameter 5.5~9.0 mm

Application:

- Industrial

