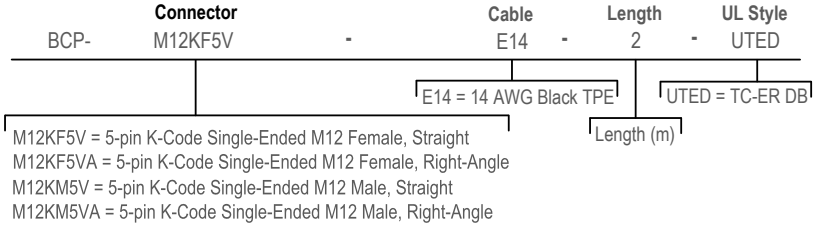
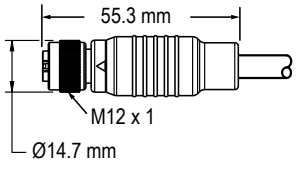
# Features

- 5-pin, K-code single-ended cordsets
- M12 power AC applications
- Black TPU overmold; straight and right-angle connectors
- Black TPE cable: TC-ER, Direct Burial, ITC/PLTC

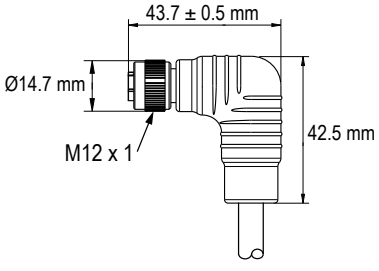
# Models



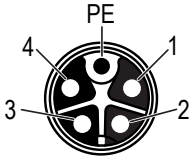

*5-pin K-code M12 female straight*




*5-pin K-code female right-angle*



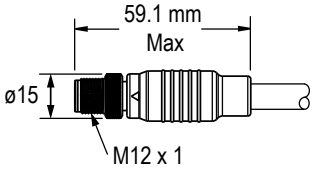

*5-pin K-Code M12 Female*



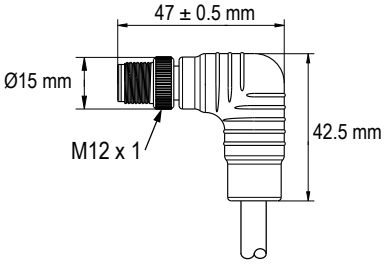

1. Black
2. Red
3. White
4. Blue

PE: Green/yellow

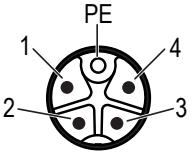
*5-pin K-code M12 male, straight*




*5-pin K-code M12 male, right-angle*




*5-pin K-Code M12 Male*




1. Black
2. Red
3. White
4. Blue

PE: Green/yellow

# Specifications

**Current Rating**
16 A

**Voltage Rating**
600 V

**Coding**
K

**Construction**
Coupling nut material: Nickel-plated brass
Contact carrier: Black Nylon
Connector body: Black TPU
Jacket material: Black TPE

**Connections**
5-pin K-Code M12 power female or male quick disconnect, depending on the model ordered

**Operating Conditions**
Fixed installation:–40 °C to +85 °C (–40 °F to +185 °F)
Dynamic installation: –25 °C to +85 °C (–13 °F to +185 °F)
90% at +50 °C maximum relative humidity (non-condensing)

Original Instructions
18-Jun-26

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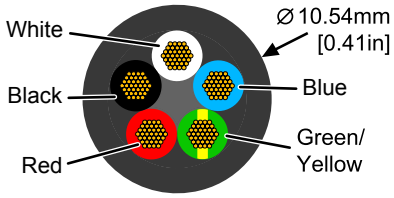
255640
p/n: 255640 Rev. B

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

# Cable

**Cable**

14 AWG
Outer diameter: 10.5 mm
Jacket material: Black TPE




**Bend Radius**

Static bend radius: 5× the outside diameter
Dynamic bend radius: 10× the outside diameter

**Applications**

TC-ER
ITC (Instrument Tray Cable)
PLTC (Power Limited Tray Cable)
Sunlight resistant
Oil Res I and II or WTTC
Dry/Wet

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