

Berk-Tek OneReach Cable Assembly

M8 Pigtail, 4x20 AWG, 36 inches



Part Number: 11099453

The **M8 Pigtail** provides the means to connect a bulk composite cable or a OneReach™ Cable Assembly (OCA) to a OneReach remote PoE port device. It is required for all OCAs, allowing for ease of connection to a surge protection device at the remote location.

The M8 Pigtail provides power to 1-Port, 2-Port, or 4-Port remotes, and can support outdoor installations when placed in a NEMA-rated enclosure (minimum 3R) along with the remote PoE port device.

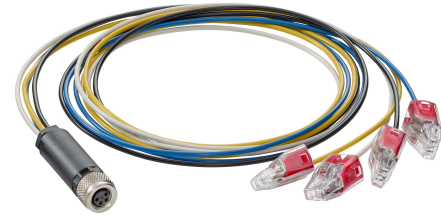
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Combining optical fiber and copper conductors in a single assembly, composite cables and OneReach Cable Assemblies attach easily to the OneReach system using standard LC or MPO fiber connectors and the M8 Pigtail, and are able to reach distances up to 3,280 feet for 1000BASE-SX, 6,560 feet for 100BASE-FX, and 8,200 feet for 1000BASE-LX.

OneReach System Benefits

- Simple, single pull installation
- Combines control and communication in industrial pathways
- Provides common pathway for fiber backbone and Class 2 or Class 3 power supply
- CL3/OCA can be used in wet or dry locations
- System designed for indoor, outdoor, and indoor/outdoor environments
- System is able to support distances beyond 2,400 feet

Country of Origin: U.S.A.



STANDARDS

International EN 50173;
ISO/IEC 11801

National UL 13

M8 PIGTAIL CHARACTERISTICS

Construction characteristics

Number of conductors 4

Dimensional characteristics

Number of optical fibers 0
Conductor cross-section (AWG) 20

Usage characteristics

RoHS compliant Yes
Field of application Indoor, Outdoor
(in NEMA rated enclosure only)

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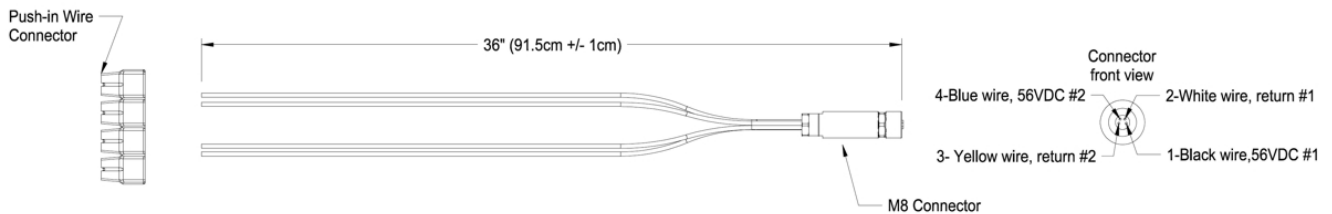
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USAGE

The M8 Pigtail is used for 18 AWG to 12 AWG copper conductors. It will power 1-Port, 2-Port, or 4-Port remote devices.

DIAGRAM -11099453 - M8 PIGTAIL 4X20 AWG



MANUFACTURING RELEASE

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