



M8 B-CODE 5PIN CONNECTOR AND CABLE ASSEMBLY

The M8 B Code 5pin Connector and Cable Assembly follows the IP65 standard for design. It features a smart design with a low cost. Its snap fit design allows for an easier installation and reduced installation time. It is both more reliable and durable, featuring an extended temperature range which enables the assembly to be used in harsh environments.

BENEFITS

- Saves customer installation time
- High performance within a compact application
- Reduced downtime in harsh environments

FEATURES

- Snap fit instead of screw
- Extended power range of 60V

M8 B-Code 5Pin Connector and Cable Assembly

APPLICATIONS

- Warehouse automation equipment
- Motion and drives
- Industrial robotics
- Industrial automation controls
- Industrial machinery

ELECTRICAL

- Rated voltage: 60V
- Rated current: 3A

MECHANICAL

- Contact resistance: <10m Ω s
- Insulation resistance: >100m Ω
- Temperature: from -40°C to 85°C

MATERIALS

- Bronze
- Brass
- Rubber
- Jacket: PUR

STANDARDS

- IP65
- IEC 61076-2-104
- UL Standard: UL 2238

SPECIFICATIONS

- Bronze: gold plated
- Brass: nickel plated



PRODUCT INFORMATION

Part Number	Part Description
T4041417051-001	M8, FEMALE, PNLREAR, 5POS STR PCB
T4051170405-004	M8 MALE CORDSET, 5PIN, ST, UN-SH, CP, 3.0M
T4051170405-025	M8 MALE CORDSET, 5PIN, ST, UN-SH, CP, 2.5M
T4051170405-020	M8 MALE CORDSET, 5PIN, ST, UN-SH, CP, 2M
T4051170405-003	M8 MALE CORDSET, 5PIN, ST, UN-SH, CP, 1.5M
T4051170405-002	M8 MALE CORDSET, 5PIN, ST, UN-SH, CP, 1.0M
T4051170405-001	M8 MALE CORDSET, 5PIN, ST, UN-SH, CP, 0.5M

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