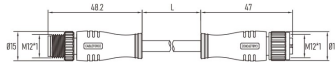


M12 A-Code 5Pin male to female, 360° shielded, molded 5x22AWG PUR shielded cable, weld splatter resistant, 1m length

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!



Part No.: MC05C3LSASB22RK10

Contacts Poles: 05 Pin

Cable Length: 1 m

Connector Gender: Male to female connector, c

Cable Jacket: PUR, halogen-free

Voltage Rating: 60V

EMC Shielding: 360° fully shielded

Products Certification: UL Certified, CUL Certi

Product data

| | | | |
|--------------------------|---|------------------------|--|
| Contacts Poles: | 05 Pin | Cable Length: | 1 m |
| Connector Gender: | Male to female connector, double ended | Cable Jacket: | PUR, halogen-free |
| Current Rating: | 4 A | Wire Gauge (size): | 22AWG/ 0.34mm ² |
| Voltage Rating: | 60V | Wire Insulation: | PP |
| Keyway Coding: | A-Coding | EMC Shielding: | 360° fully shielded |
| Straight/ 90° Angled: | 180° Straight | Cable Color: | Black |
| Contacts Termination: | Soldering | Temperature Rating: | -40°C ~ + 80°C |
| Contacts Material: | Phosphor bronze, machined solid pin | Cable Flamability: | VW-1 |
| Contacts Plating: | 3µ" Gold plating thickness | Cable Features: | UV-Resistant, Hydrolysis resistant, Oil resistant, Suitable for movable or drag chain cabling, Weld Splatter Resistant, Abrasion Resistant |
| Inserts: | TPU + GF | Sealing: | O-Ring |
| Overmolding: | TPU | Locking Screws: | Brass with nickel plated |
| Contact Resistance: | ≤5mΩ | Insulation Resistance: | ≥ 100 MΩ |
| Protection Degree: | IP 67, IP 69K | Pollution Degree: | III |
| Connector Flamability: | UL94 HB | Waterproof Depth: | IP67 1m depth 30 minutes |
| Plug Mating Life: | 500 times | Warranty: | 2-years quality guarantee period |
| Compliance: | RoHS compliant | Reference Standard: | IEC 61076-2-101 |
| Products Certification: | UL Certified, CUL Certified, CE/ EMC, IP67, IP69K | Connector Type: | Cable molding type (extension cable) |
| Drag chain bending life: | 2 million cycles | | |

Description

Cableforce M12 sensor cables are designed for industrial harsh and critical applications, CABLEFORCE provide with almost unlimited high-reliability circular sensor connectors and cables which are suited for various industrial applications of signals, data and power transmission. Cableforce's cable main features are:

- Tailor made material to meet various application conditions
- Gold-plated solid brass or phosphor bronze contacts ≥ 500 times mating life
- Durable cable material suitable for Drag Chain moving and bending demands
- Good stripping and terminating properties
- Sturdy metal coupling screws with anti-vibration design, 48 hours Salt Spray Test
- UV Resistant, Hydrolysis Resistant□Oil resistant

- Temperature Range: Dynamic -25 ~ 80℃, Static: -40 ~ 80℃.
- Protection degree: IP67 in locked status, IP68 base on customer specific requirements.
- RoHS, REACH compliant.

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