# M8 6Pin male to female, right angled, molded 6x26AWG PUR cable, cable length 2m

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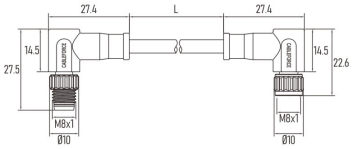


**Part No.:** MB06C3RSAB26RK20

**Contacts Poles:** 06 Pin

**Cable Length:** 2 m

**Connector Gender:** Male to female connector, d

**Cable Jacket:** PUR, halogen-free

**Voltage Rating:** 30V

**EMC Shielding:** Un-shielded

**Products Certification:** CE/ EMC, IP67, IP69K

## Product data

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|---|---|---|---|
| Contacts Poles: | 06 Pin | Cable Length: | 2 m |
| Connector Gender: | Male to female connector, double ended | Cable Jacket: | PUR, halogen-free |
| Current Rating: | 1 A | Wire Gauge (size): | 26AWG/ 0.14mm² |
| Voltage Rating: | 30V | Wire Insulation: | PP |
| Keyway Coding: | A-Coding | EMC Shielding: | Un-shielded |
| Straight/ 90° Angled: | 90° right angled | Cable Color: | Black |
| Contacts Termination: | Soldering | Temperature Rating: | -40°C ~ + 80°C |
| Contacts Material: | Phosphor bronze, machined solid pin, Brass, machined solid pin | Cable Flamability: | VW-1 |
| Contacts Plating: | 3μ" Gold plating thickness | Cable Features: | UV-Resistant, Crosion resistant, Hydrolysis resistant, Oil resistant, Abrasion Resistant, High Temperature 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 | 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 61076-2-104 |
| Products Certification: | CE/ EMC, IP67, IP69K | Connector Type: | Cable molding type (extension cable) |
| Drag chain bending life: | 2 million cycles | | |

## Description

Cableforce M8 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. The cable main features as following:

- 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.