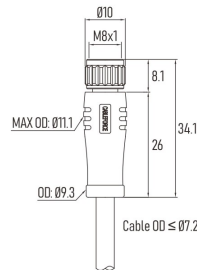


## M8 3Pin female to M12 A-Code 3Pin male, single ended, molded 3x24AWG PUR cable, 5m length

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.:** MB03MC03C5LSAB24RK50-F5  
**Contacts Poles:** 03 Pin  
**Cable Length:** 5 m  
**Connector Gender:** Male to female connector, c  
**Cable Jacket:** PUR, halogen-free  
**Voltage Rating:** 60V  
**EMC Shielding:** Un-shielded  
**Products Certification:** UL Certified, CUL Certi

### Product data

Contacts Poles:	03 Pin	Cable Length:	5 m
Connector Gender:	Male to female connector, double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	3 A	Wire Gauge (size):	24AWG/ 0.25mm <sup>2</sup>
Voltage Rating:	60V	Wire Insulation:	PP
EMC Shielding:	Un-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, Brass, machined solid pin
Cable Flamability:	VW-1	Contacts Plating:	3µ" Gold plating thickness
Cable Features:	UV-Resistant, Crosion resistant, Hydrolysis resistant, Oil resistant, Suitable for movable or drag chain cabling, Abrasion Resistant, High Temperature Resistant	Inserts:	TPU + GF
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 V2	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:	UL Certified, CUL Certified, CE/ EMC, IP67, IP69K	Connector Type:	Cable molding type (extension cable)
Drag chain bending life:	5 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: Dvnamic -25 ~ 80□. Static: -40 ~ 80□.

- Protection degree: IP67 in locked status, IP68 base on customer specific requirements.
- RoHS, REACH compliant.

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