

M8 4Pin male straight to female angled, molded 4x24AWG PUR cable, 0.5m

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Part No.: MB04C3RLSAB24RK05

Contacts Poles: 04 Pin

Cable Length: 50 cm

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:	04 Pin	Cable Length:	50 cm
Connector Gender:	Male to female connector, double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	3 A	Wire Gauge (size):	24AWG/ 0.25mm ²
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, 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 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:	UL Certified, CUL Certified, 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.

