

## M8 8Pin male to female, molded 8x26AWG PUR cable, cable length 10m

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Part No.: MB08C3LSAB26RK100

Contacts Poles: 08 Pin Cable Length: 10 m

Connector Gender: Male to female connector, c

Cable Jacket: PUR, halogen-free

Voltage Rating: 30V

EMC Shielding: Un-shielded

Products Certification: CE/ EMC, IP67, IP69K

Product data			
Contacts Poles:	08 Pin	Cable Length:	10 m
Connector Gender:	Male to female connector, double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	1 A	Wire Gauge (size):	26AWG/ 0.14mm <sup>2</sup>
Voltage Rating:	30V	Wire Insulation:	PVC
Keyway Coding:	A-Coding	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:	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.