

## M12 A-Code 5Pin female to female, 360° shielded, molded 5x22AWG PUR shielded cable, 2m length

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**Part No.:** MC05C4LSASB22RK20

**Contacts Poles:** 05 Pin

**Cable Length:** 2 m

**Connector Gender:** Female to female connector

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

**Voltage Rating:** 60V

**EMC Shielding:** 360° fully shielded

**Products Certification:** UL Certified, CUL Certified

### Product data

Contacts Poles:	05 Pin	Cable Length:	2 m
Connector Gender:	Female to female connector, double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	4 A	Wire Gauge (size):	22AWG/ 0.34mm <sup>2</sup>
Voltage Rating:	60V	Wire Insulation:	PVC
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, Corrosion resistant, Hydrolysis resistant, Oil resistant, Suitable for movable or drag chain cabling, 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, 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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