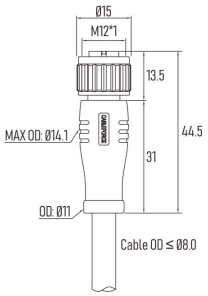
M12 A-Code 5Pin female to female, straight, molded 5x22AWG PVC cable, custom length

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.: MC05C4LSAB22CKxx
Contacts Poles: 05 Pin
Cable Length: Customized lengthes
Connector Gender: Female to female connecto
Cable Jacket: PVC
Voltage Rating: 60V
EMC Shielding: Un-shielded
Products Certification: UL Certified, CUL Certif

Product data

Contacts Poles:	05 Pin	Cable Length:	Customized lengthes
Connector Gender:	Female to female connector, double ended	Cable Jacket:	PVC
Current Rating:	4 A	Wire Gauge (size):	22AWG/ 0.34mm²
Voltage Rating:	60V	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	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Cable Features:	UV-Resistant, Suitable for movable or drag chain cabling
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.