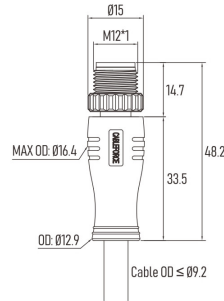


## M12 A-Coded 5Pin male to female connector, 1.8m CANopen micro cable, 1PxAWG24 + 1Px22AWG, PVC Jacket, black Color, 360° shielded

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.:** MC05C3LSAB24CK18CAN  
**Contacts Poles:** 05 Pin  
**Cable Length:** 1.8 m  
**Connector Gender:** Male to female connector, c  
**Cable Jacket:** PVC  
**Voltage Rating:** 60V  
**EMC Shielding:** 360° fully shielded  
**Products Certification:** UL Certified, CE/ EMC

### Product data

Contacts Poles:	05 Pin	Cable Length:	1.8 m
Connector Gender:	Male to female connector, double ended	Cable Jacket:	PVC
Current Rating:	4 A	Wire Gauge (size):	24AWG/ 0.25mm <sup>2</sup> , 22AWG/ 0.34mm <sup>2</sup>
Voltage Rating:	60V	Wire Insulation:	PVC, Foamed PE
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, Brass, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Cable Features:	UV-Resistant
Inserts:	PA66 + 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 V0	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, DeviceNet, CANopen
Products Certification:	UL Certified, CE/ EMC	Connector Type:	Cable molding type (extension cable)
Charateristic Impedance:	120Ω +/-12		

### Description

CABLEFORCE offers tailor-made industrial CANopen, CANbus, DeviceNet and NMEA 2000 cables and cordsets. Our wide offering of fieldbus cables offers compatibility with most major fieldbus protocols, including PROFIBUS, DeviceNet™, CAN Bus, CC-Link and ASI Bus and industrial Ethernet PROFINET, EtherCAT, EtherNet/IP™ and other industrial Ethernet protocols with bandwidth from Cat 5e, Cat 6A to Cat7.

**We provide customers with the following cable custom services:**

- Custom cable color and length, custom print and labeling as well as packaging
- Custom Material: Extreme Temperature Resistant, High Flexible, UV Resistance, Oil Resistance, LSZH, Hydrolysis Resistance, Anti-Corrosion;
- Connector Configuration: Single Ended, Double Ended, multi Ended, multi-core wire, mixed joint and other configurations;

- Mechanical Reliable: Mating Life, EMI/EMC Shielding, Waterproof, Dustproof, Anti Vibration, Abrasion Resistant, Bending Endurance, Drag Chain, Welding resistant, etc.;
- Transmission Performance: Bandwidth, Voltage and Current rating, Impedance and Measurement Accuracy, etc.