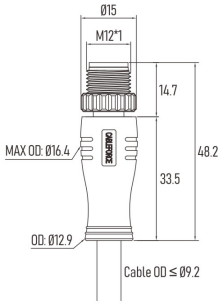
M12 A-Coded 5Pin male to female connector, 1.8m CANopen micro cable, 1PxAWG24 + 1Px22AWG, PVC Jacket, black Color, 360° shielded

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, d
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/ 0.25mm², 22AWG/ 0.34mm²
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.