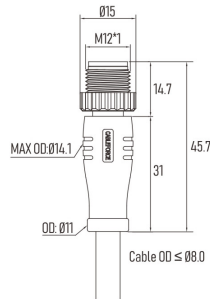


## NMEA 2000 micro cable, 3m, male to female, molded 1Px24AWG + 1Px22AWG PVC cable

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.:** MC05C3LSAB22CK30-N2K

**Cable Length:** 3 m

**Cable Jacket:** PVC

**Current Rating:** 4 A

**Wire Gauge (size):** 24AWG/ 0.25mm<sup>2</sup>, 22AWG/

**Voltage Rating:** 60V

**Straight/ 90° Angled:** 180° Straight

**Waterproof Depth:** IP67 1m depth 30 minutes

### Product data

Contacts Poles:	05 Pin	Cable Length:	3 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:	Half or partial shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Black
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	Inserts:	TPU + GF
Sealing:	O-Ring	Overmolding:	TPU
Locking Screws:	Nylon plastic	Contact Resistance:	≤5mΩ
Insulation Resistance:	≥ 100 MΩ	Protection Degree:	IP 67
Pollution Degree:	III	Connector Flamability:	UL94 V2
Waterproof Depth:	IP67 1m depth 30 minutes	Plug Mating Life:	500 times
Warranty:	1-year quality guarantee period	Compliance:	RoHS compliant
Reference Standard:	IEC 61076-2-101, DeviceNet, CANopen, NMEA 2000	Products Certification:	UL Certified, CUL Certified, CE/ EMC, IP67, IP69K
Connector Type:	Cable molding type (extension cable)	Charateristic Impedance:	120Ω +/-12

### Description

Of NMEA 2000, CABLEFORCE have developed the N2K Trunk-line (15AWG+18AWG) and drop-line 22AWG+24AWG cable and connectors, includes: Micro/ Mid cable and bulkhead, Mini cable and bulkhead□T-Connectors, Power-tap, 120 ohm terminator as well as Power fuse cable. During the designing stage we have taken following factors into consideration, such as waterproof, harsh temperature shocking, hydrolysis resistant, oil resistant, anti-chemical, corrosion resistance, UV resistance, abrasion resistance, plug mating force and endurance performance.

- Mini Cable, Mid Cable, Micro Cables Connectors
- T-Connector, Power-tap, Terminator, Power fuse
- Panel mount bulkhead connectors
- Cable length can be customized
- Protection degree: IP67, IP68
- Temperature range: -40°C ~ 80°C

