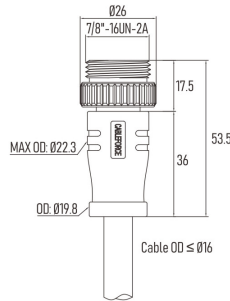


## N2K Mini Trunk Cable, 7/8" Mini Change 5Pin male to female, molded 1Px15AWG+1Px18AWG DVN cable

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.:** MF05C3LCAB15CVxx-N2K  
**Cable Length:** Customized lengths  
**Cable Jacket:** PVC  
**Current Rating:** 8 A  
**Wire Gauge (size):** 18AWG/ 0.75mm<sup>2</sup>, 16AWG/  
**Voltage Rating:** 300V  
**Straight/ 90° Angled:** 180° Straight  
**Waterproof Depth:** IP67 1m depth 30 minutes

### Product data

Contacts Poles:	05 Pin	Cable Length:	Customized lengths
Connector Gender:	Male to female connector, double ended	Cable Jacket:	PVC
Current Rating:	8 A	Wire Gauge (size):	18AWG/ 0.75mm <sup>2</sup> , 16AWG/ 1.5mm <sup>2</sup>
Voltage Rating:	300V	Wire Insulation:	PVC, Foamed PE
Keyway Coding:	A-Coding	EMC Shielding:	Half or partial shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Violet
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:	Brass with nickel plated	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:	2-years quality guarantee period	Compliance:	RoHS compliant
Reference Standard:	DeviceNet, NMEA 2000	Products Certification:	CE/ EMC
Connector Type:	Cable molding type (extension cable)	Charateristic Impedance:	120Ω +/-12

### Description

- Tailor made material to meet various application conditions
- Gold-plated solid brass or phosphor bronze contacts ≥ 600 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.