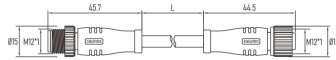


## M12 A-Code 5Pin male to female, plastic screw, molded 1Px22AWG+1Px24AWG PVC Devicenet cable, 3m length

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.:** MC05C3LSAP22CK30-DVN  
**Contacts Poles:** 05 Pin  
**Cable Length:** 3 m  
**Connector Gender:** Male to female connector, c  
**Cable Jacket:** PVC  
**Voltage Rating:** 60V  
**EMC Shielding:** Un-shielded  
**Products Certification:** CE/ EMC, IP67, IP69K

### 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   |
| 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, Brass, machined solid pin | Cable Flamability:     | VW-1  |
| Contacts Plating:        | 3μ" Gold plating thickness                                     | Cable Features:        | UV-Resistant, Hydrolysis resistant                      |
| Inserts:                 | TPU + GF, PA66 + GF  | Sealing:               | O-Ring  |
| Overmolding:             | TPU  | Locking Screws:        | Nylon plastic   |
| 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:  | CE/ EMC, IP67, IP69K   | Connector Type:        | Cable molding type (extension cable)                    |
| Charateristic Impedance: | 120Ω +/-12   |                        |   |

### 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.