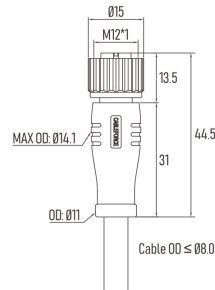


## M12 A-Code 5Pin female straight connector molded with 5x22AWG cable, plastic screw

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.:** MC05C2LSAP-22xx xx

**Contacts Poles:** 05 Pin

**Connector Gender:** Female connector

**Cable Jacket:** PVC, PUR, halogen-free, TPE 90

**Current Rating:** 4 A

**Keyway Coding:** A-Coding

**EMC Shielding:** Un-shielded

### Product data

Contacts Poles:	05 Pin	Cable Length:	Customized lengths
Connector Gender:	Female connector	Cable Jacket:	PVC, PUR, halogen-free, TPE 90, Custom cable material
Current Rating:	4 A	Voltage Rating:	60V
Wire Insulation:	PVC, PP, HDPE	Keyway Coding:	A-Coding
EMC Shielding:	Un-shielded	Straight/ 90° Angled:	180° Straight
Cable Color:	Black, Violet, Yellow	Contacts Termination:	Soldering
Temperature Rating:	-25°C ~ + 80°C, -40°C ~ + 105°C	Contacts Material:	Phosphor bronze, machined solid pin
Cable Flamability:	VW-1	Contacts Plating:	3µ" Gold plating thickness
Cable Features:	UV-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, IP 69K
Pollution Degree:	III	Connector Flamability:	UL94 HB
Waterproof Depth:	IP67 1m depth 30 minutes	Plug Mating Life:	500 times
Warranty:	3-years quality guarantee period	Compliance:	RoHS compliant
Reference Standard:	IEC 61076-2-101	Products Certification:	IP67, IP69K
Connector Type:	Cable molding type (extension cable)		

### Description

The M12 metric size A-Coding connectors, based on IEC 61076-2-101 standard, it is the most commonly used connector in the factory automation. M12 A-Coding connectors mainly designed for sensor and actuator devices. CABLEFORCE M12 A-Coding connectors are developed and designed for harsh industrial and climatic environments, e.g. High temperature range endurance, Hydrolysis resistant, Oil resistant, Corrosion resistant, UV-Resistant, Abrasion resistant, Bending and Drag Chain applicable. M12 A-Coding is a specified single keyway design; differentiate itself from B, C, D, X, S, T, K, L, Y-Coding.

- Cable plugs, field installable plugs, panel receptacles, T-connectors, Y-Splitters are available
- Cable length base on customer requesting
- Degree of protection IP67, IP68, IP69K
- 2, 3, 4, 5, 6, 8, 12, 17 poles are available
- Operating voltage 250V/ 60V/ 30V;
- Current range: 4A, 2A, 1.5A
- 360° EMI-Shielding is available
- Anti-vibration lockina screw desian

