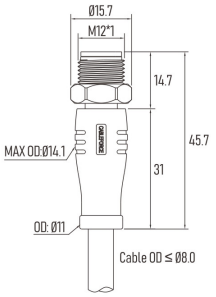
M12 A-Code 4Pin male straight connector molded with 4x22AWG cable with SUS 316 stainless steel screw

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.: MC04C1LSAS-22xx xx

Contacts Poles: 04 Pin

Connector Gender: Male connector

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

Current Rating: 4 A

Wire Gauge (size): 22AWG/ 0.34mm²

Keyway Coding: A-Coding

EMC Shielding: Un-shielded

Product data

Contacts Poles:	04 Pin	Cable Length:	Customized lengthes
Connector Gender:	Male connector	Cable Jacket:	PVC, PUR, halogen-free, TPE 90□, Custom cable material
Current Rating:	4 A	Wire Gauge (size):	22AWG/ 0.34mm²
Voltage Rating:	250V	Wire Insulation:	PVC, PP, HDPE
Keyway Coding:	A-Coding	EMC Shielding:	Un-shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Black, Orange, Yellow, Gray
Contacts Termination:	Soldering	Temperature Rating:	-25°C ~ + 80°C, -40°C ~ + 105°C
Contacts Material:	Brass, 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:	Stainless steel
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:	UL Certified, CUL Certified, CE/ EMC, 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 locking screw design