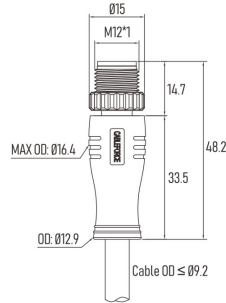


M12 K-Code 5Pin (4+PE) male straight connector, 360° shielded, molded with 5x14AWG cable

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.: MC05C1LCKSB-14xx xx

Contacts Poles: 4 + PE

Connector Gender: Male connector

Cable Jacket: PVC, PUR, halogen-free, Custom

Current Rating: 16 A

Wire Gauge (size): 14AWG/ 2.0mm²

Keyway Coding: K-Coding

EMC Shielding: 360° fully shielded

Product data

Contacts Poles:	4 + PE	Cable Length:	Customized lengths
Connector Gender:	Male connector	Cable Jacket:	PVC, PUR, halogen-free, Custom cable material
Current Rating:	16 A	Wire Gauge (size):	14AWG/ 2.0mm ²
Voltage Rating:	690V	Wire Insulation:	PVC
Keyway Coding:	K-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Black
Contacts Termination:	Crimping	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, Corrosion resistant, Hydrolysis resistant, Oil resistant
Inserts:	PA66 + 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 V0, UL94 HB	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Warranty:	2-years quality guarantee period
Compliance:	RoHS compliant, REACH compliant	Reference Standard:	IEC 61076-2-111
Connector Type:	Cable molding type (extension cable)		

Description

CABLEFORCE has introduced the 690V /16A AC power M12 K-Code connector which provides high voltage and currents ratings combined with IP67/IP68 protection degree for application in harsh environmental conditions. Its compact design and high power transmission make it a cost-effective solution for operations that need a reliable, installation space saving and flexible power connector.

- K-Code, 5Pin (4+PE)
- Rated: 690V AC/ 16A
- Gold-plated crimp contacts
- PVC, PUR cable with custom specification service
- Panel receptacle with either 16AWG prewired or PCB solder contacts
- Protection degree IP67/IP68