M12 S-Code connector, male, 3+PE, 12A/630V DC, molded 4x16AWG (1.5mm2) power cable, 1m

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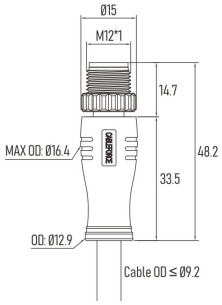

Part No.: MC04C1LCSB16RK10
Contacts Poles: 04 Pin, 3 + PE
Cable Length: 1 m
Connector Gender: Male connector
Cable Jacket: PUR, halogen-free
Voltage Rating: 630V
EMC Shielding: Un-shielded
Products Certification: CE/ EMC, IP67, IP69K

Product data

Contacts Poles:	04 Pin, 3 + PE	Cable Length:	1 m
Connector Gender:	Male connector	Cable Jacket:	PUR, halogen-free
Current Rating:	12 A	Wire Gauge (size):	16AWG/ 1.5mm²
Voltage Rating:	630V	Wire Insulation:	PVC
Keyway Coding:	S-Coding	EMC Shielding:	Un-shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Black
Contacts Termination:	Crimping	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Brass, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Cable Features:	UV-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, IP 69K	Pollution Degree:	III
Connector Flamability:	UL94 V0	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)

Description

CABLEFORCE has introduced the power cable and connector of M12 S-Code 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.

- Voltage Rating: 12A
- Current Rating: 630V DC
- Molded with 4x16AWG (2.0mm2) PVC, PUR cable with Shielded option
- Custom cable specification: PVC or PUR cable material, shielding, lengths and high temperature