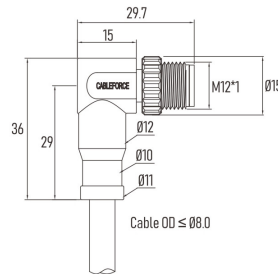


## M12 S-Code 4Pin (3+PE) male right angled connector molded with 4x16AWG cable

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.:** MC04C1RCSB-16xx xx

**Contacts Poles:** 3 + PE

**Connector Gender:** Male connector

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

**Current Rating:** 12 A

**Wire Gauge (size):** 16AWG/ 1.5mm<sup>2</sup>

**Keyway Coding:** S-Coding

**EMC Shielding:** Un-shielded

### Product data

Contacts Poles:	3 + PE	Cable Length:	Customized lengths
Connector Gender:	Male connector	Cable Jacket:	PVC, PUR, halogen-free, Custom cable material
Current Rating:	12 A	Wire Gauge (size):	16AWG/ 1.5mm <sup>2</sup>
Voltage Rating:	630V	Wire Insulation:	PVC
Keyway Coding:	S-Coding	EMC Shielding:	Un-shielded
Straight/ 90° Angled:	90° right angled	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, Corrosion resistant, Hydrolysis resistant, Oil resistant
Inserts:	PA66 + GF	Sealing:	O-Ring
Overmolding:	TPU	Locking Screws:	Brass with nickel plated
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	Products Certification:	CE/ EMC, IP67
Connector Type:	Cable molding type (extension cable)		

### Description

CABLEFORCE has developed M12 S-Code AC power connectors with M12 screw locking, designed for electrical and electronic equipment; CABLEFORCE offers M12 S-Coding cordsets premolded cables and panel mount receptacle for flange mounting. The S-Coded connectors are IP67 rated ensuring protection from liquids and debris. Gold plated contacts with crimp termination provide high endurance and low contact resistance electrical performance. The connectors are rated up to 630 V AC and 12 Amps per contact.

- S-Code, 4Pin (3+PE)
- PVC, PUR cable materials
- Cordsets with male/ female, straight/ right angled connector
- Panel receptacle with either prewired or PCB solder contacts
- Custom cable specification, e.g. custom cable material, shielding and lengths
- Rated: 630V AC/ 12A
- Protection degree IP67

