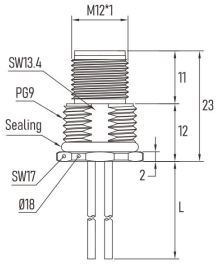
M12 S-Code 4Pin (3+PE) male panel mount connector with 0.5m 16AWG single wires, front side fastening, PG9 plastic screw

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.: MC04P1LCSP-16CW05
Contacts Poles: 04 Pin, 3 + PE
Connector Gender: Male connector
Current Rating: 12 A
Wire Gauge (size): 16AWG/ 1.5mm²
Keyway Coding: S-Coding
EMC Shielding: Un-shielded

Product data

Contacts Poles:	04 Pin, 3 + PE	Cable Length:	50 cm
Connector Gender:	Male connector	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
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	Inserts:	PA66 + GF
Sealing:	Epoxy resin, O-Ring	Housing/ Outer Shell:	PA66 + GF
Locking Screws:	Nylon plastic	Contact Resistance:	≤5mΩ
Panel Cut Size:	PG9, M16x1.5	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 V0	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Warranty:	3-years quality guarantee period
Compliance:	RoHS compliant	Reference Standard:	IEC 61076-2-111
Products Certification:	CE/ EMC	Connector Type:	Panel mount receptacle
Panel locking side:	Front side fastening the nut		

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)
- Rated: 630V AC/ 12A
- PCB contacts or Solder type with (custom cable or wire specification)
- Brass or Stainless steel screw option
- Protection degree: IP67, IP69K
- Anti-Vibration design