CableForce
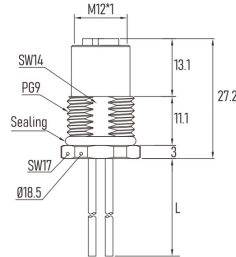
M12 L-Code 5Pin (4+PE) female panel mount connector with 0.5m 14AWG single wires, front side fastening, PG9/M16

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.: MC05P2LCLBxx-14CW05
Contacts Poles: 05 Pin, 4 + PE
Connector Gender: Female connector
Current Rating: 16 A
Wire Gauge (size): 14AWG/ 2.0mm²
Keyway Coding: L-Coding
EMC Shielding: Un-shielded

Product data

Contacts Poles:	05 Pin, 4 + PE	Cable Length:	50 cm
Connector Gender:	Female connector	Current Rating:	16 A
Wire Gauge (size):	14AWG/ 2.0mm²	Voltage Rating:	60V
Wire Insulation:	PVC	Keyway Coding:	L-Coding
EMC Shielding:	Un-shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	Crimping	Temperature Rating:	-40°C ~ + 105°C
Contacts Material:	Phosphor bronze, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Inserts:	PA66 + GF
Sealing:	Epoxy resin, O-Ring	Housing/ Outer Shell:	Brass with nickel plasting
Locking Screws:	Brass with nickel plated	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:	2-years quality guarantee period
Compliance:	RoHS compliant	Reference Standard:	IEC 61076-2-111
Connector Type:	Panel mount receptacle	Panel locking side:	Front side fastening the nut

Description

CABLEFORCE has introduced the M12 L-Code 63V/16A DC power supply PROFINET compliant connector which provides high power current ratings combined with IP67 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 power connector.

● L-Code, 5Pin (4+FE)
● Rated: 63V DC/ 12A
● Gold-plated crimp contacts
● PVC, PUR cable with custom specification service
● Panel receptacle with either 14AWG prewired or PCB solder contacts
● Protection degree IP67/IP68