

M16 B-Code 5Pin male straight shielded connector molded with 5x18AWG cable

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Part No.: MD05C1LSBSB-18xx xx

Contacts Poles: 05 Pin

Connector Gender: Male connector

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

Current Rating: 8 A

Wire Gauge (size): 18AWG/ 0.75mm²

Keyway Coding: B-Coding

EMC Shielding: 360° fully shielded

Product data

Contacts Poles:	05 Pin	Cable Length:	Customized lengthes
Connector Gender:	Male connector	Cable Jacket:	PVC, PUR, halogen-free, Custom cable material
Current Rating:	8 A	Wire Gauge (size):	18AWG/ 0.75mm ²
Voltage Rating:	300V	Wire Insulation:	PVC
Keyway Coding:	B-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Black
Contacts Termination:	Soldering	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, Crosion resistant, Hydrolysis resistant, Oil resistant
Inserts:	PA66 + GF	Sealing:	O-Ring
Overmolding:	TPU	Housing/ Outer Shell:	TPU, Brass with nickel plasting
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
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 61076-2-106	Connector Type:	Cable molding type (extension cable)

Description

M16 Connectors is the circular connectors with threaded joint M16 designed to IEC 61076-2-106 and IEC 60130-9 with a robust metal housing and environmental protection rating of IP67 when mated, M16 connector is an ideal solution for power and signal transmission in harsh environments and industrial applications.

- Cableforce offers pole variants of 5Pin, 6Pin, 7Pin, 12Pin, 14 Pins
- Voltage rating: 300V, 125V, 60V
- Current rating: 8A, 4A
- Custom cable specification and lengths, molded with PVC, PUR or TPE cable
- The panel mount receptacle counter part with PCB contacts or Solder cup
- Oil-Resistant, Hydrolysis Resistant, UV-Resistant, Drag China cable options are available
- IP67 degree of protection
- Robust metal connector shells
- Excellent EMI shielding

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