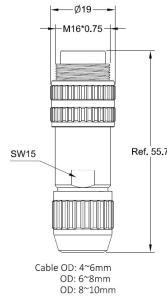


## M16 8Pin male field wireable connector, 360° shielded

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.:** MD08A1LSASB  
**Contacts Poles:** 08 Pin  
**Connector Gender:** Male connector  
**Current Rating:** 8 A  
**Wire Gauge (size):** 18AWG/ 0.75mm<sup>2</sup>  
**Keyway Coding:** A-Coding  
**EMC Shielding:** 360° fully shielded

### Product data

Contacts Poles:	08 Pin	Connector Gender:	Male connector
Current Rating:	8 A	Wire Gauge (size):	18AWG/ 0.75mm <sup>2</sup>
Voltage Rating:	125V	Keyway Coding:	A-Coding
EMC Shielding:	360° fully shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 105°C
Contacts Material:	Brass, machined solid pin	Contacts Plating:	3µ" Gold plating thickness
Inserts:	PA66 + GF	Sealing:	O-Ring
Housing/ Outer Shell:	Brass with nickel plating	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤10mΩ	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:	Field assembly type		

### 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: 12A, 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