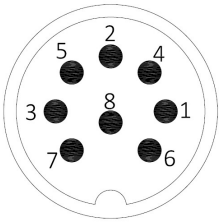
M16 8Pin male panel connector, soldered with 18AWG wires, rear side fastening, M18x0.75 chassis side thread

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!



8Pin-A male

Part No.: MD08P3LSAB18W03
Contacts Poles: 08 Pin
Connector Gender: Male connector
Current Rating: 8 A
Wire Gauge (size): 18AWG/ 0.75mm²
Keyway Coding: A-Coding
EMC Shielding: Half or partial shielded

Product data

Contacts Poles:	08 Pin	Cable Length:	30 cm
Connector Gender:	Male connector	Current Rating:	8 A
Wire Gauge (size):	18AWG/ 0.75mm²	Voltage Rating:	125V
Wire Insulation:	PVC	Keyway Coding:	A-Coding
EMC Shielding:	Half or partial shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	Soldering	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
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 61076-2-106	Connector Type:	Panel mount receptacle
Panel locking side:	Rear side fastening the nut		

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.

- 5 pin, 6 pin, 7 pin, 8 pin, 12 pin, 14 pins
- PCB contacts, Solder type with either solder cup or customized wires
- Brass and Stainless steel connector locking screws
- Voltage rating: 300V, 125V, 60V
- Current rating: 8A, 4A
- IP67 protection degree