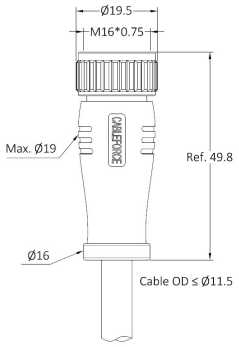
M16 A-Code 12Pin female straight shielded connector molded with 12x22AWG cable

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.: MD12C2LSASB-22xx xx
Contacts Poles: 12 Pin
Connector Gender: Female connector
Cable Jacket: PVC, PUR, halogen-free, Custom
Current Rating: 4 A
Wire Gauge (size): 22AWG/ 0.34mm²
Keyway Coding: A-Coding
EMC Shielding: 360° fully shielded

Product data

Contacts Poles:	12 Pin	Cable Length:	Customized lengthes
Connector Gender:	Female connector	Cable Jacket:	PVC, PUR, halogen-free, Custom cable material
Current Rating:	4 A	Wire Gauge (size):	22AWG/ 0.34mm²
Voltage Rating:	60V	Wire Insulation:	PVC
Keyway Coding:	A-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:	Phosphor bronze, 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