

M12 Single Ended Cordsets



Connector	Type	Model	Position	Cable Length	Part Number
M12	F	Straight	4	3 M	12FD4A3Z
M12	F	Straight	4	3 M	*12FD4Q3Z
M12	F	Straight	4	5 M	*12FD4Q5Z
M12	F	Straight	5	3 M	12FD5A3Z
M12	F	Straight	5	5 M	12FD5A5Z
M12	F	Straight	5	5 M	*12FD5Q5Z
M12	F	Straight	8	5 M	12FD8A5Z
M12	F	Straight	8	5 M	*12FD8Q5Z

General Product Description

Description	M12 male/female connector with cable,
Connector Type	Male/Female
Number of Positions	4/5/8 poles
Connector Housing Color	Black
LED Indication	NA
Circuit Type	NA
Switching Status LED	NA
Voltage Status LED	NA
Cable Type	PVC
Cable Color	Black
Cable Length	5/3 M
Wire Size	24 AWG

Technical Data

Rated Voltage	250V(4p), 60 V(5 p), 30V(8p)
Rated Current	4 A (4,5 p.), 2A (8 p.)

Materials

Connector Contact Material	Phosphorous Bronze
Connector Contact Plating	AU Gold Plating
Connector Housing Material	Nylon 6+30% Glass Fibre
Connector Coupling Nut Material	Zn Al/Ni

Environmental Ratings

Operating Temperature Range	-25°C to +70°C
Protection Rating	IP 69K

Package Quantity 1

*Indicates shielded Gray PVC Cable

Other variations available. Including PUR cable, custom cable length and colors. Call ASI at 877-650-5160 to learn more.

