

M12 Type B-Coded Field Attachable Connectors



Product Description:	M12 male/female connector, 5 poles
Type of Contacts:	Male/Female
Number of Contacts:	5 poles
Conductor Size:	.75mm ²
Standard:	IEC 61076-2-101/ IEC 60947-5-2
Housing	Metal
Rated Voltage:	60 V AC/DC
Rated Current:	4A
Contact Material Female:	Phosphorous Bronze
Contact Material Male:	Pin in brass
Contact Surface Material:	Nickel + .45um AU Gold Plated
Coupling Nut Material:	ZN AU/Ni
O-Ring:	NBR
Protection Class:	IP 67
Temperature Range:	-25°C to +90°C

Part Number	Type	Housing	Model	Poles
B-12FB5000	Female	Black	90°	5
B-12FC5000	Female	Black	Straight	5
B-12MB5000	Male	Black	90°	5
B-12MC5000	Male	Black	Straight	5