

M12 CONNECTIVITY ESSENTIALS

DISTRIBUTION BOX

Murrelektronik distribution boxes offer solutions for a diverse array of applications. Space saving and maintenance friendly, they offer a 25% cost reduction compared to junction boxes and can be installed in a quarter of the time.



EXACT12: 8-WAY Molded Cap and 5m Cable
Signals per Port: 1
Art. Number: 8000-88410-3620500



EXACT12: 8-WAY with Field Wireable Cap Plug
Signals per Port: 1
Art. Number: 8000-88450-0000000

Signals per Port: 2
Art. Number: 8000-88510-3980500

Signals per Port: 2
Art. Number: 8000-88550-0000000

M12 PORT PLUG
Art. Number: M12-PLUG-PA



EXACT12: 8-WAY Molded Cap and 5m Cable
Number of Poles: 1
Art. Number: 8000-88459-3620500

Number of Poles: 2
Art. Number: 8000-88559-3980500

FIELD WIRED / T-SPLITTER

Murrelektronik T-Splitters and Field Wired connectors maximize capacity and efficient use of space. This lowers equipment expenditures, simplifies installation and saves manpower and maintenance time.



MALE M12, 4-pole, IDC
Operating Voltage: max. 32V AC/DC
Connection Diameter: .25 - .5mm²
Cable Diameter: 4-5.1mm
Art. Number: 7000-12481-0000000



FEMALE M12, 4-pole, IDC
Operating Voltage: max. 32V AC/DC
Connection Diameter: .25 - .5mm²
Cable Diameter: 4-5.1mm
Art. Number: 7000-12601-0000000



MALE M12, 4-pole, SCREW TERMINAL
Operating Voltage: max. 250V AC/DC
Connection Diameter: max. .75mm²
Cable Diameter: 4-6mm
Art. Number: 7000-12701-0000000



T-COUPLER, 5-pole, SLIM-LINE (For Splitting Signals)
Operating Voltage: max. 60V AC/DC
Art. Number: 7000-41131-0000000

CONNECTORS

Murrelektronik molded cable connectors provide the fastest means to terminate a cable to a connector, while minimizing the tools needed for installation. Additionally, our depth of variations solves application difficulties, providing cost savings through increased efficiency.



FEMALE M12 Straight, 4-pole, Yellow PVC
Length: 2m
Art. Number: 7000-12221-0140200

Length: 5m
Art. Number: 7000-12221-0140500

Length: 10m
Art. Number: 7000-12221-0141000



FEMALE M12 90°, 4-pole, Yellow PVC
Length: 2m
Art. Number: 7000-12341-0140200

Length: 5m
Art. Number: 7000-12341-0140500

Length: 10m
Art. Number: 7000-12341-0141000



MALE to FEMALE M12 Straight, 4-pole, Yellow PVC
Length: 1m
Art. Number: 7000-40021-0140100

Length: 3m
Art. Number: 7000-40021-0140300

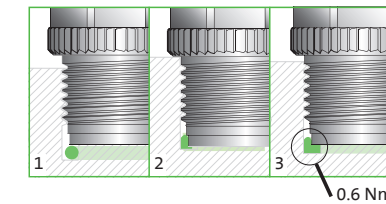
TORQUE WRENCH

Murrelektronik's unique torque wrench ensures connectors are tightened to precisely the right degree. Turn the wrench until it clicks and guarantee long-term, consistent connection quality with IP67 protection.

M12 TORQUE WRENCH
Art. Number: 7000-99102-0000000

M8 TORQUE WRENCH
Art. Number: 7000-99101-0000000

The practical torque wrench connects all Murrelektronik M8 & M12 connectors simply and tightly, leaving no room for error.



1. Connector is not screwed tight. Medium can penetrate between connector and O-ring.
2. Connector is screwed too tight. O-ring is destroyed and medium can penetrate between connector and O-ring.
3. M12 connector is best tightened to 0.6 Nm. *Then it's sealed tight!*



M8 CONNECTIVITY ESSENTIALS



EXACT8: 8-WAY Molded Cap and 5m Cable
Signals per Port: 1
Art. Number: 8000-88010-3590500

M8 PORT PLUG
Art. Number: 3858627



MALE M8, 3-pole, IDC
Operating Voltage: max. 32V AC/DC
Connection Diameter: .25 - .5mm²
Cable Diameter: 4-5.1mm
Art. Number: 7000-08321-0000000



MALE M8, 4-pole, IDC
Operating Voltage: max. 32V AC/DC
Connection Diameter: .25 - .5mm²
Cable Diameter: 4-5.1mm
Art. Number: 7000-08341-0000000



MALE M8, 3-pole, SCREW TERMINAL
Operating Voltage: max. 32V AC/DC
Connection Diameter: .14 - .5mm²
Cable Diameter: 3.5-5mm
Art. Number: 7000-08601-0000000



MALE M8, 3-pole, IDC
Operating Voltage: max. 32V AC/DC
Connection Diameter: .14 - .34mm²
Cable Diameter: 2.5-5.1mm
Art. Number: 7000-08331-0000000



FEMALE M8, 3-pole, IDC
Operating Voltage: max. 32V AC/DC
Connection Diameter: .25 - .5mm²
Cable Diameter: 4-5.1mm
Art. Number: 7000-08361-0000000



FEMALE M8 90°, 3-pole, Yellow PVC
Length: 5m
Art. Number: 7000-08081-0100500



FEMALE M8 Straight, 3-pole, Yellow PVC
Length: 3m
Art. Number: 7000-08041-0100300

Length: 5m
Art. Number: 7000-08041-0100500

Length: 10m
Art. Number: 7000-08041-0101000



FEMALE M8 Straight, 4-pole, Yellow PVC
Length: 5m
Art. Number: 7000-08061-0110500

M12/M8 CONNECTORS

- Save Time
- Reduce Errors
- Fully Factory Tested
- IP67 Rated

M12/M8 DISTRIBUTION BOXES

- Reduce Wiring
- LEDs for Signal Verification
- Pre-engineered Solutions
- IP67 Rated

Need a larger variety?
Scan the QR to visit our online catalog and view the full product selection.

