



### PRODUCT DESCRIPTION

M12 Male/Female Connector, 4/5/8/12 Poles  
Angled 90° / Straight 180°

Type of Contact:	Male/Female
Number of Contacts:	4/5/8/12 Poles
Contact Size:	0.75mm <sup>2</sup> (8 p.0.50mm <sup>2</sup> ; 12 p.0.14mm <sup>2</sup> )
Standard:	IEC 61076-2-101 (Ed. 1) / IEC 60947-5-2

### TECHNICAL DATA

Rated Voltage:	250V AC/DC (4 p.), 60V AC/DC (5 p.) 30V AC/DC (8 p.), 30V AC/DC (12 p.)
Rated Current:	4A (4/5 p.), 2A (8 p.), 1.5A (12 p.)

### MATERIALS

Contact Material:	Phosphorous Bronze
Contact Surface Material:	Nickel + 0,45µm AU Gold Plated
Housing Material:	Metal
Coupling Nut Material:	Zn Al/Ni
O-Ring:	NBR

### ENVIRONMENTAL CONDITIONS

Protection class (IEC 60529); IP 67  
Temperature Range: -25°C to +90°C

### PACKAGING

Plastic Bag (1 piece)