



MQ12 – THE CLEVER SOLUTION

The unique quick connection system
for M12

| PLUG CONNECTOR



MQ12 – the clever solution

The quick connection system that does not require changes at the sensor end. The MQ12 is fully compatible and interchangeable with normal industrial solutions.

- Unique quick connection system for M12
- Fits onto existing sensors and distribution systems
- Shock proof and vibration proof
- 80 % time reduction during installation
- Plug-in, 1/4 turn – fixed
- sealed to IP67
- Low design with angular connector and LED
- 3-color LED for rapid, reliable diagnostics

APPLICATION AREAS

Sensor/actuator cable installation time plays an important part in systems containing a large number of sensors and actuators in areas such as warehousing technology, conveyor technology, installation technology and packaging technology. This is where the advantages of using the MQ12 become clear. The connecting time can be reduced by as much as 80%.

ROUND PLUG CONNECTOR MQ12

With open ended wires

Female
straight



Female
90°



Female
90° with LED



1 Form		No. 1 2 2 2 1		1 2 3 4 1		1 2 4 2 1	
Suppression/Circuit diagram		4-pole		4-pole		4-pole	
Contact layout							
2 Cable type		Jacket color		Jacket color		Jacket color	
Wire diameter 0.34 mm²		yellow	black	yellow	black	yellow	black
PVC		014	614	014	614	014	614
PUR (UL/CSA-listed)		034	634	034	634	034	634
3 Cable length							
1.5 m		0150					
3.0 m		0300					
5.0 m		0500					
7.5 m		0750					
10.0 m		1000					
Article no.							
The composition of your article no. is explained on page 1.1.2		<div><div>7 0 5 0</div><div>— — — — —</div><div>— — — — —</div><div>— — — — —</div></div>					
		1 Form		2 Cable type		3 Cable length	
Notes		Other versions and further cable lengths on request.					

ROUND PLUG CONNECTOR MQ12

Connection cables

Male
straight

Female
straight



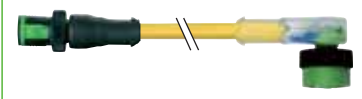
Male
straight

Female
90°



Male
straight

Female
90° with LED



1 Form		No. 4 0 0 2 1		4 0 1 2 1		4 0 3 4 1	
Suppression/Circuit diagram		4-pole		4-pole		4-pole	
Contact layout		<p>Male Female</p>		<p>Male Female</p>		<p>Male Female</p>	
2 Cable type		Jacket color		Jacket color		Jacket color	
Wire diameter 0.34 mm²		yellow	black	yellow	black	yellow	black
PVC		014	614	014	614	014	614
PUR (UL/CSA-listed)		034	634	034	634	034	634
3 Cable length							
0.3 m		0030					
0.6 m		0060					
1.0 m		0100					
1.5 m		0150					
2.0 m		0200					
Article no.							
The composition of your article no. is explained on page 1.1.2		7 0 5 0		_ _ _ _		_ _ _ _	
		1 Form		2 Cable type		3 Cable length	

Notes