

### Basic features

Approval/Conformity	CE cURus EAC WEEE
---------------------	----------------------------

### Electrical connection

Cable diameter D	5...8 mm
Connection	M12x1-Female, Straight, 4-pin, D-coded
Contact shield	Iris spring
Number of connectable contacts	4
System	Can be fabricated

### Electrical data

Operating voltage $U_b$	250 VDC / 250 VAC
Rated current (40 °C)	4.0 A

### Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

### Environmental conditions

Ambient temperature	-40...85 °C
IP rating	IP67

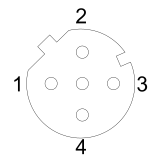
### Material

Material contact carrier	PA
Material contacts	Brass
Material cover nut	Die-cast zinc
Material grip	Die-cast zinc

### Mechanical data

Connection cross-section	0.14...0.75 mm <sup>2</sup>
Tightening torque pigtail	0.6 Nm
Type of wire mounting	Screw terminals

## Connector Drawings



PIN 1-4 usable