

Basic features

Approval/Conformity WEEE

Electrical connection

Connection 1 M12x1-Male, 5-pin, A-coded
 Connection 2 M12x1-Female, 5-pin, A-coded
 Connection 3 M12x1-Female, 5-pin, A-coded
 Number of pins 5/5/5

Electrical data

Operating voltage U_b 125 VDC / 125 VAC
 Rated current (40 °C) 4.0 A

Environmental conditions

Ambient temperature -20...80 °C
 IP rating IP67

Material

Material contacts Copper alloy, gold plated/Copper alloy, gold plated/Copper alloy, gold plated
 Material cover nut Brass
 nickel-plated/Brass
 nickel-plated/Brass
 nickel-plated
 Material grip PA 6.6
 GF

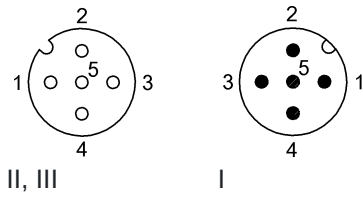
Mechanical data

Tightening torque pigtail 0.6 Nm/-/-

Remarks

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

Connector Drawings



Wiring Diagrams

