

Basic features

Approval/Conformity WEEE

Electrical connection

Connection 1 M12x1-Female, straight, 8-pin, A-coded
Connection 2 M12x1-Male, straight, 8-pin, A-coded
Connector 01, version straight
Connector 02, version straight
Number of pins 8/8

Electrical data

Operating voltage U_b 30 VDC / 30 VAC
Rated current (40 °C) 2.0 A

Environmental conditions

Ambient temperature -25...80 °C
IP rating IP67/IP67

Material

Material contact carrier PA/PA
Material contacts Brass/Bronze
Material grip Nickel-plated brass
 Die-cast zinc/Nickel-plated brass
 Die-cast zinc

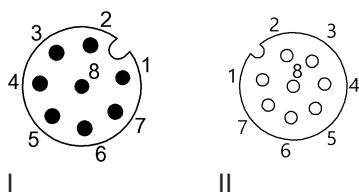
Mechanical data

Mounting part M20x1.5
Tightening torque pigtail 1.0...1.2 Nm

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.
 The following are included for installation: 1x O-ring and 1x hex nut 24mm flat-to-flat

Connector Drawings



Wiring Diagrams

