

Basic features

Approval/Conformity WEEE

Electrical connection

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

Electrical data

Operating voltage U_b 30 VDC / 30 VAC
 Rated current (40 °C) 1.75 A

Environmental conditions

Ambient temperature -25...85 °C
 IP rating IP67

Material

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

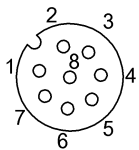
Mechanical data

Connection cross-section 0.14...0.34 mm²
 Type of wire mounting IDC

Remarks

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

Connector Drawings



PIN 1-8 usable