

- Female M12
- straight

General attributes

Enclosure Type per IEC 60529 IP67
 Power indicator No

Electrical attributes

Connection type Screw connection
 Operating voltage UB max. AC [V] 250.0 V
 Operating voltage UB max. DC [V] 250.0 V
 Rated current (40°C) 4.0 A

Mechanical attributes

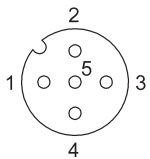
Ambient temperature Ta max. 85 °C
 Ambient temperature Ta min. -25 °C
 Cable diameter max. 6.00 mm
 Cable diameter min. 4.00 mm
 Connector configuration straight

Connector type M12x1
 Connector type (Header I) Female M12
 Contact material CuZn
 Cover nut material GD-Zn
 Grip material PA
 Mounting type of wire Screw terminals
 Number of female/male pins 4
 System user assembly
 Tightening torque pigtail 0.6 Nm
 Wire cross-section max. 0.75 mm²
 Wire cross-section min. 0.14 mm²

M12x1
 Female M12
 CuZn
 GD-Zn
 PA
 Screw terminals
 4
 user assembly
 0.6 Nm
 0.75 mm²
 0.14 mm²

Additional text

Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.



PIN 1-4 usable