

- Female M12
- straight

General attributes

Enclosure Type per IEC 60529 IP67
 Power indicator No

Electrical attributes

Connection type Insulation displacement insert
 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

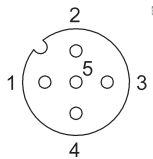
Ambient temperature Ta max. 80 °C
 Ambient temperature Ta min. -40 °C
 Cable diameter max. 6.00 mm
 Cable diameter min. 3.50 mm
 Connector configuration straight

Connector type

Connector type (Header I) M12x1
 Contact material Female M12
 Cover nut material CuZn
 Grip material GD-Zn
 Housing material PA
 Mounting type of wire PA/CuZn
 Number of female/male pins Insulation displacement techn.
 System 4
 Wire cross-section max. user assembly
 Wire cross-section min. 0.34 mm²
 0.14 mm²

Additional text

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



PIN 1-4 usable