



- Male 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**

Connector type (Header I) M12x1  
Contact material Male M12  
Cover nut material CuZn  
Grip material GD-Zn  
Mounting type of wire PA  
Number of female/male pins 4  
System Screw terminals  
Tightening torque pigtail user assembly  
Wire cross-section max. 0.6 Nm  
Wire cross-section min. 0.75 mm<sup>2</sup>  
0.14 mm<sup>2</sup>

**Additional text**

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

