

- Male M12
- straight

**General attributes**

Enclosure Type per IEC 60529 IP67  
 Power indicator No

**Electrical attributes**

Connection type Spring-type terminals  
 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**

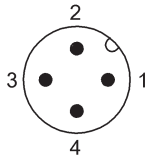
Connector type (Header I)  
 Contact material CuZn  
 Cover nut material GD-Zn  
 Grip material PA  
 Mounting type of wire Spring-type terminals  
 Number of female/male pins 4  
 System user assembly  
 Tightening torque pigtail 0.6 Nm  
 Wire cross-section max. 0.50 mm<sup>2</sup>  
 Wire cross-section min. 0.14 mm<sup>2</sup>

**M12x1**

Male M12  
 CuZn  
 GD-Zn  
 PA  
 Spring-type terminals  
 4  
 user assembly  
 0.6 Nm  
 0.50 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.



PIN 1-4 usable