

- Female M12
- 90°angle

**General attributes**

Enclosure Type per IEC 60529	IP67
Power indicator	No

**Electrical attributes**

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**

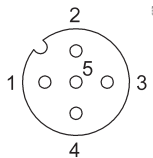
Ambient temperature Ta max.	85 °C
Ambient temperature Ta min.	-40 °C
Cable diameter max.	6.00 mm
Cable diameter min.	4.00 mm
Connector configuration	90°angle

**Connector type**

Connector type (Header I)	M12x1
Contact material	Female M12
Cover nut material	CuZn
Grip material	GD-Zn
Mounting type of wire	PBT
Number of female/male pins	Screw terminals
System	4
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.



PIN 1-4 usable