

- Female M8
- straight



General attributes

Approvals / Conformity	CE
Cable jacket color	black
Enclosure Type per IEC 60529	IP67
Function indicator	No
Power indicator	No

Electrical attributes

Operating voltage UB max. AC [V]	30.0 V
Operating voltage UB max. DC [V]	36.0 V
Rated current (40°C)	3.0 A

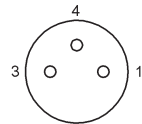
Mechanical attributes

Ambient temp. max. (fixed)	70 °C
Ambient temp. max. (moving)	70 °C
Ambient temp. min. (fixed)	-40 °C
Ambient temp. min. (moving)	5 °C
Ambient temperature Ta max.	90 °C
Ambient temperature Ta min.	-25 °C
Bending radius fixed cable	min. 5 x D

Bending radius tensioned cable	min. 10 x D
Cable diameter D	4.5 +/- 0.20 mm
Cable jacket material	PUR shielded
Cable length L [m]	5.00 m
Conductor cross-section	0.34 mm ²
Connector configuration	straight
Connector type	M08x1
Connector type (Header I)	Female M8
Contact material	CuZn
Cover nut material	CuZn
Drag chain compatible	Yes
Grip material	PUR
Number of conductors	2
Number of pins	3

Additional text

Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.
Flame-resistant per UL 1581 + IEC 60332-1



PIN 1: brown
PIN 3: blue
PIN 4: Shield