

## Key features

<b>Connection</b>	M08x1, 5m, PUR
<b>Operating voltage</b>	30 V DC
<b>Number of conductors</b>	3
<b>Cable length</b>	5 m
<b>Connector type</b>	M08x1
<b>Design</b>	angled
<b>System</b>	molded

## General attributes

<b>Power-on indicator</b>	LED green
<b>Degree of protection as per IEC 60529</b>	IP67
<b>Additional features</b>	Drag chain compatible Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.
<b>Additional text</b>	Flame resistant per IEC 332-2 Halogen-free per IEC 60754-1 Cable structure according to UL-AWM Style 21198
<b>Special version</b>	No
<b>Function indicator (PIN 4)</b>	LED yellow
<b>Special properties</b>	Drag chain compatible

## Electrical attributes

<b>Switching output</b>	PNP
<b>Switching function</b>	Normally open (NO)
<b>Operating voltage</b>	30 V DC

## Mechanical attributes

<b>Number of conductors</b>	3
<b>Cable length</b>	5 m
<b>Connector type</b>	M08x1
<b>Conductor cross-section</b>	0.34 mm <sup>2</sup>
<b>Sealing ring material</b>	Viton
<b>Cable jacket material</b>	PUR
<b>Acceleration max. (drag chain)</b>	5 m/s <sup>2</sup>
<b>Bending radius fixed cable</b>	min. 5 x D
<b>Bending radius repeated</b>	min. 10 x D

<b>Contact material</b>	CuZn
<b>Contact carrier material</b>	PUR
<b>Cover nut material</b>	GD-Zn
<b>Grip material</b>	PUR
<b>Ambient temp. min. (drag chain)</b>	-25 °C
<b>Ambient temp. max. (drag chain)</b>	60 °C
<b>Permiss. horizon. traverse dist.</b>	at 5 m/sec <sup>2</sup> 5 m
<b>Traverse speed max (drag chain)</b>	at 5 m horiz. travel 200 m/min
<b>Permiss. vert. traverse dist.</b>	at 5 m/sec <sup>2</sup> 2 m
<b>Contact surface protection</b>	Gold plated
<b>Tightening torque pigtail</b>	0.4 Nm
<b>Design</b>	angled
<b>Bending cycles (in million)</b>	> 2 Mio.
<b>Cable diameter D</b>	4.3 +/- 0.20 mm
<b>Ambient temp. min. (fixed)</b>	-25 °C
<b>Ambient temp. max. (fixed)</b>	80 °C
<b>Ambient temp. min. (moving)</b>	-25 °C
<b>Ambient temp. max. (moving)</b>	80 °C
<b>System</b>	molded
<b>Number of sockets or pins</b>	3
<b>Cable jacket colour</b>	black