

## Connector



Picture can differ from actual product

**Order Code : BCC003L**

**BKS-S 20-4-PU-10**

### Keyfeatures

<b>Connection</b>	M12x1, 10m, PUR
<b>Operating voltage</b>	30 V DC
<b>Number of conductors</b>	3
<b>Cable length</b>	10 m
<b>Connector type</b>	M12x1
<b>Design</b>	angled
<b>Function indicator</b>	Yes

### General attributes

<b>Power-on indicator</b>	Yes
<b>Function indicator</b>	Yes
<b>Degree of protection as per IEC 60529</b>	IP67
<b>Approvals</b>	CE, cULus
<b>Additional text</b>	Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart. Flame resistant per IEC 332-2 Halogen-free per DIN VDE 0472 Part 815
<b>Special properties</b>	Drag chain compatible

### Electrical attributes

<b>Switching output</b>	PNP
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**Switching function** Normally open (NO)

**Operating voltage** 30 V DC

**Mechanical attributes**

<b>Number of conductors</b>	3
<b>Cable length</b>	10 m
<b>Connector type</b>	M12x1
<b>Conductor cross-section</b>	0.34 mm <sup>2</sup>
<b>Ambient temperature Ta max.</b>	80 °C
<b>Ambient temperature Ta min.</b>	-25 °C
<b>Cable jacket material</b>	PUR
<b>Cable diameter D max.</b>	4,3
<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>	CuSn
<b>Contact carrier material</b>	TPU, self-extinguishing
<b>Cover nut material</b>	CuZn, nickel plated
<b>Grip material</b>	TPU, self-extinguishing
<b>Ambient temp. min. (drag chain)</b>	-30 °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>Design</b>	angled
<b>Number of pins</b>	4
<b>Cable jacket colour</b>	black