

- Female M8
- 90°angle



**General attributes**

Additional features  
 Approvals / Conformity  
 Cable jacket color  
 Enclosure Type per IEC 60529  
 Function indicator  
 Function indicator (PIN 2)  
 Function indicator (PIN 4)  
 Power indicator

Drag chain compatible  
 cULus LISTED  
 yellow  
 IP67  
 No  
 No  
 No  
 No

**Electrical attributes**

Operating voltage UB max. AC [V]  
 Operating voltage UB max. DC [V]  
 Rated current (40°C)  
 Switching function  
 Switching output

30.0 V  
 30.0 V  
 4.0 A  
 Complementary (NO/NC)  
 No

**Mechanical attributes**

Acceleration max. (drag chain)  
 Ambient temp. max. (fixed)  
 Ambient temp. max. (moving)  
 Ambient temp. max.(drag chain)  
 Ambient temp. min. (fixed)  
 Ambient temp. min. (moving)  
 Ambient temp. min.(drag chain)  
 Bending cycles

5 m/s<sup>2</sup>  
 80 °C  
 80 °C  
 60 °C  
 -50 °C  
 -25 °C  
 -25 °C  
 > 2 Mio.

Bending radius fixed cable  
 Bending radius tensioned cable  
 Cable diameter D  
 Cable jacket material  
 Cable length L [m]  
 Conductor cross-section  
 Connector configuration  
 Connector type  
 Connector type (Header I)  
 Contact material  
 Cover nut material  
 Drag chain compatible  
 Grip material  
 Number of conductors  
 Number of female/male pins  
 Permiss.horizon. traverse dist  
 Permiss.vert. traverse dist  
 System  
 Tightening torque pigtail  
 Traverse speed max(drag chain)

min. 5 x D  
 min. 10 x D  
 4.7 +/- 0.20 mm  
 PUR  
 10.00 m  
 22 AWG  
 90°angle  
 M08x1  
 Female M8  
 CuZn  
 GD-Zn  
 Yes  
 polyether TPU  
 4  
 4  
 at 5 m/sec<sup>2</sup> 5 m  
 at 5 m/sec<sup>2</sup> 2 m  
 molded  
 0.4 Nm  
 at 5 m horiz. travel 200 m/min

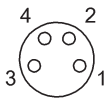
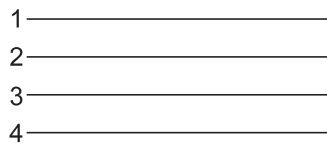
**Additional text**

Cable Conductors according to UL-Style 10493  
 Raw Cable Approval UL+CSA, UL-AWM Style 21198 or 20549  
 Halogene Free per DIN-VDE 0472 part 815  
 Flame-Retardant per IEC 332-2

Connector/cable

**BCC M324-0000-10-003-PX44T2-100**

**Order code: BCC059U**



PIN 1: brown  
PIN 2: white  
PIN 3: blue  
PIN 4: black