

- Female M8
- Male M12
- 90°angle / straight



**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 / IP67  
 Yes / No  
 No  
 LED yellow / No  
 LED green / No

**Electrical attributes**

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

30.0 V  
 10.0 V  
 4.0 A  
 Complementary (NO/NC)  
 NPN

**Mechanical attributes**

Ambient temp. max. (fixed)  
 Ambient temp. max. (moving)  
 Ambient temp. min. (fixed)  
 Ambient temp. min. (moving)  
 Bending cycles  
 Bending radius fixed cable  
 Bending radius tensioned cable

105 °C  
 105 °C  
 -50 °C  
 -40 °C  
 > 10 Mio.  
 min. 5 x D  
 min. 10 x D

Cable diameter D

Cable jacket material  
 Cable length L [m]  
 Conductor cross-section  
 Connector configuration  
 Connector type

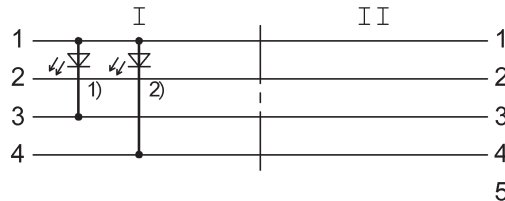
5.3 +/- 0.13 mm  
 TPE  
 1.00 m  
 22 AWG  
 90°angle / straight  
 M12, A-coded  
 M08x1

Connector type (Header I)  
 Connector type (Header II)  
 Contact material  
 Cover nut material  
 Drag chain compatible  
 Grip material  
 Number of conductors  
 Number of female/male pins  
 System  
 Tightening torque pigtail

Female M8  
 Male M12  
 CuZn / CuZn  
 GD-Zn / GD-Zn  
 Yes  
 TPU / TPE  
 4  
 4 / 4  
 molded / molded  
 0.4 Nm / 0.6 Nm

**Additional text**

Raw Cable: E54661 RU AWM STYLE 20327 105C 300V 22 AWG/4 LL54185 CSA AWM I/II A/B 105C 300V FT1  
 Raw cable: E101876 22AWG/4 (UL) PLTC 105C or AWM 20327 105C 300V  
 Flame-Retardant  
 Cable Conductors according to UL-20327  
 Flame-Resistance FT1/VW-1



- 1) LED gn = Power indicator  
 2) LED ye = Function indicator

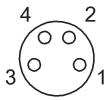
Connector/cable

**BCC M324-M414-3E-607-EX44T2-010**

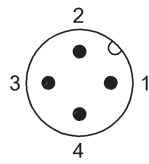
**Order code: BCC05CF**

**BALLUFF**

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I



II