

- Female M12
- 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

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

**Mechanical attributes**

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

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

**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  
 System  
 Tightening torque pigtail

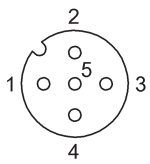
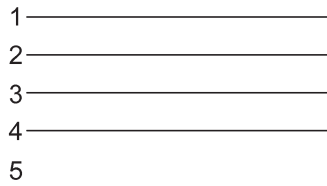
min. 10 x D  
 5.3 +/- 0.13 mm  
 TPE  
 2.00 m  
 22 AWG  
 90°angle  
 M12, A-coded  
 Female M12  
 CuZn  
 GD-Zn  
 No  
 TPE  
 4  
 5  
 molded  
 0.6 Nm

**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-Resistance FT1/VW-1  
 Cable Conductors according to UL-20327  
 Flame-Retardant

Connector/cable

**BCC M425-0000-1A-003-EX44T2-020**  
**Order code: BCC05T6**



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