

- Female M12
- straight

**General attributes**

Additional features	Drag chain compatible
Approvals / Conformity	cULus LISTED
Cable jacket color	yellow
Enclosure Type per IEC 60529	IP67
Function indicator	No
Function indicator (PIN 2)	No
Function indicator (PIN 4)	No
Power indicator	No

Electrical attributes

Operating voltage UB max. AC [V]	250.0 V
Operating voltage UB max. DC [V]	250.0 V
Rated current (40°C)	4.0 A
Switching function	Complementary (NO/NC)
Switching output	No

Mechanical attributes

Ambient temp. max. (fixed)	105 °C
Ambient temp. max. (moving)	105 °C
Ambient temp. min. (fixed)	-50 °C
Ambient temp. min. (moving)	-40 °C
Bending cycles	> 10 Mio.
Bending radius fixed cable	min. 5 x D

Bending radius tensioned cable

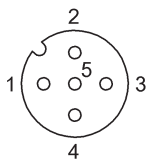
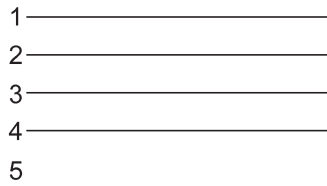
Cable diameter D	min. 10 x D
Cable jacket material	5.3 +/- 0.13 mm
Cable length L [m]	TPE
Conductor cross-section	5.00 m
Connector configuration	22 AWG
Connector type	straight
Connector type (Header I)	M12, A-coded
Contact material	Female M12
Cover nut material	CuZn
Drag chain compatible	GD-Zn
Grip material	No
Number of conductors	TPE
Number of female/male pins	4
System	5
Tightening torque pigtail	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 M415-0000-1A-003-EX44T2-050
Order code: BCC05F9



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