

**Characteristic data**

Special properties	Drag chain compatible
Power-on indicator	No
Degree of protection as per IEC 60529	IP68
Cable jacket colour	black
Function indicator (PIN 2)	No
Function indicator (PIN 4)	No

**Electrical data**

Operating voltage UB max. AC	250 V
Operating voltage UB max. DC	250 V

**Mechanical data**

Number of conductors	4
Cable length	0,6 m
Connector type	M12x1
Conductor cross-section	0.34 mm <sup>2</sup>
Ambient temp. min. (drag chain)	-25 °C
Ambient temp. max. (drag chain)	60 °C
Ambient temp. min. (fixed)	-25 °C
Ambient temp. max. (fixed)	80 °C
Ambient temp. min. (moving)	-25 °C
Ambient temp. max. (moving)	80 °C
Sealing ring material	Viton
Cable jacket material	PUR
Acceleration max. (drag chain)	5 m/s <sup>2</sup>
Bending radius fixed cable	min. 5 x D

Bending radius repeated	min. 10 x D
Contact material	CuZn
Contact carrier material	PUR
Cover nut material	GD-Zn
Grip material	PUR
Permiss. horizon. traverse dist.	at 5 m/sec <sup>2</sup> 5 m
Traverse speed max (drag chain)	at 5 m horiz. travel 200 m/min
Permiss. vert. traverse dist.	at 5 m/sec <sup>2</sup> 2 m
Contact surface protection	Gold plated
Tightening torque pigtail	0.6 Nm
Design	straight
Bending cycles (in million)	> 2 Mio.
Cable diameter D	4.7 +/- 0.20 mm
System	molded
Number of sockets or pins	4
Connector style (Head I)	Connector M12

**Basic data**

**Remarks**

Additional features 1	Drag chain compatible
Enclosure type accord. to IEC 60529,	when threaded together with the appropriate counterpart.
Flame resistant per IEC 332-2	
Halogen-free per IEC 60754-1	
Cable structure according to UL-AWM	Style 21198

Definitions see main catalog

subject to change

**BCC M414-0000-2A-003-PX0434-006**

**Ordering code: BCC04ZT**

Connector

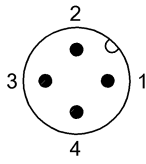
M12x1, 0,6m, PUR

No

Complementary (NO/NC)

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