

Basic features

Approval/Conformity	CE WEEE
Base type deviation	C110: special cable: PUR/PVC co-extruded

Display/Operation

Function indicator	LED yellow
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Electrical connection

Bending radius min., fixed cable	4 x D
Bending radius min., flexible cable	7.5 x D
Cable	PUR black, 2.5 m
Cable diameter D	4.80 mm ±0.25 mm
Conductor cross-section	0.75 mm ²
Connection	A, DIN-0°/180°-Valve connector, angled, 4-pin
Connector configuration	right-angle
Number of conductors	2
Number of pins	4
System	Molded

Electrical data

Operating voltage U_b	24 VDC / 24 VAC
Rated current (40 °C)	4.0 A
Suppressor	Suppressor diode

Environmental conditions

Cable temperature UL max., fixed routing	80 °C
Cable temperature UL max., flexible routing	80 °C
Cable temperature, fixed routing	-40...90 °C
Cable temperature, flexible routing	5...90 °C
IP rating	IP67

Material

Cable jacket, material	PUR
Material contact carrier	PA 6.6
Material contacts	Brass
Material grip	Steel
Material locking screw	Steel

Single-Ended Cordsets
BCC VA04-0000-10-143-PX0275-025-C110
Order Code: **BCC0LW6**

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Mechanical data

Cable jacket, color black

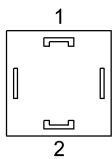
Cable length L 2.50 m

Tightening torque pigtail 0.5 Nm

Remarks

Cable construction acc. to UL-AWM Style 20549/10493
Flame resistance per IEC 60332-2-2
Flame resistance per UL FT2
Oil resistant per DIN EN 60811-404 (VDE 0473-811-404)
* style A per EN 175301-803
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



PIN 1: black

PIN 2: blue

Wiring Diagrams

