

**Basic features**

<b>Approval/Conformity</b>	CE EAC WEEE
----------------------------	-------------------

**Electrical connection**

<b>Bending radius min., fixed cable</b>	5 x D
<b>Bending radius min., flexible cable</b>	10 x D
<b>Cable</b>	PUR black, 10.00 m, Drag chain compatible
<b>Cable diameter D</b>	4.60 mm ±0.20 mm
<b>Cable, bending cycles min.</b>	2 million
<b>Conductor cross-section</b>	0.50 mm <sup>2</sup>
<b>Connection</b>	C, DIN-0°/180°-Valve connector, right-angle, 4-pin
<b>Connector configuration</b>	right-angle
<b>Number of conductors</b>	3
<b>Number of pins</b>	4
<b>System</b>	Molded

**Electrical data**

<b>Operating voltage U<sub>b</sub></b>	230 VDC / 230 VAC
<b>Rated current (40 °C)</b>	4.0 A

**Environmental conditions**

<b>Cable temperature, drag chain</b>	-25...60 °C
<b>Cable temperature, fixed routing</b>	-50...80 °C
<b>Cable temperature, flexible routing</b>	-25...80 °C
<b>Protection degree</b>	IP67

**Material**

<b>Cable jacket, material</b>	PUR
<b>Material contact carrier</b>	PBT
<b>Material contacts</b>	Brass
<b>Material grip</b>	TPU
<b>Material locking screw</b>	Steel

Single-Ended Cordsets  
**BCC VC04-0000-10-054-PX0350-100**  
Order Code: BCC04N7



**Mechanical data**

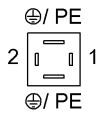
Acceleration max., drag chain	5 m/s <sup>2</sup>
Cable jacket, color	black
Cable length L	10.00 m
Cable properties	Drag chain compatible

Horizontal travel permitted, drag chain	5 m
Tightening torque pigtail	0.5 Nm
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	2 m

**Remarks**

Cable construction acc. to UL-AWM Style 20549  
Halogen-free acc. to EN 50267-2-1  
Silicone-free  
Flame resistance per IEC 60332-2-2  
\* style C per EN 175301-803  
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

**Connector Drawings**



PIN 1: brown  
PIN 2: blue  
PIN PE: green/yellow

**Wiring Diagrams**

