

**Basic features**

Approval/Conformity	CE
	EAC
	WEEE

**Display/Operation**

Function indicator (Pin 2)	LED yellow
Function indicator (Pin 3)	Green LED

**Electrical connection**

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR black, 10.00 m, Drag chain compatible
Cable diameter D	5.40 mm ±0.20 mm
Cable, bending cycles min.	2 million
Conductor cross-section	0.50 mm <sup>2</sup>
Connection	A, DIN-0°-Valve connector, right-angle, 4-pin
Connector configuration	right-angle
Number of conductors	5
Number of pins	4
System	Molded

**Electrical data**

Operating voltage U <sub>b</sub>	24 VDC
Rated current (40 °C)	6.0 A

Single-Ended Cordsets  
**BCC PA04-0000-10-070-PX0550-100**  
**Order Code: BCC071E**



**Environmental conditions**

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

**Material**

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

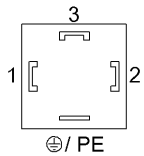
**Mechanical data**

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**

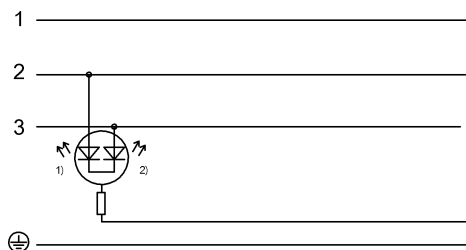
Cable construction acc. to UL-AWM Style 20549  
 Halogen-free acc. to EN 50267-2-1  
 Flame resistance per IEC 60332-2-2  
 \* style A per EN 175301-803  
 Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

**Connector Drawings**



- PIN 1: brown
- no PIN: blue
- PIN 2: white
- PIN 3: black
- PIN PE: green/yellow

**Wiring Diagrams**



- 1) Yellow LED = Function
- 2) Green LED = Function