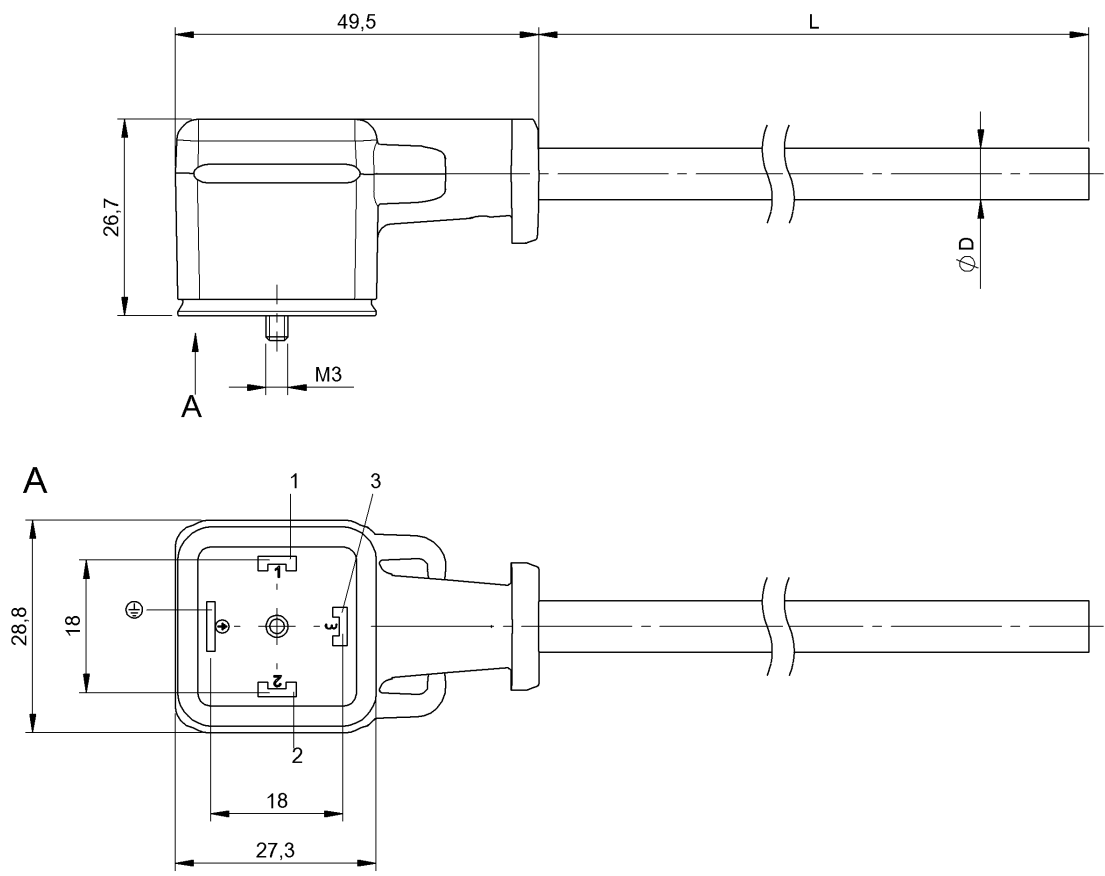


Single-Ended Cordsets
BCC PA24-0000-10-070-PX0550-020
Order Code: BCC071F



Basic features

Approval/Conformity	CE WEEE
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Display/Operation

Function indicator	LED yellow Green LED
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, 2 m, drag chain compatible
Cable diameter D	5.40 mm ±0.20 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.50 mm ²
Connection	A, DIN-180°-Valve connector, angled, 4-pin
Connector configuration	right-angle
Number of conductors	5
Number of pins	4
System	Molded

Electrical data

Operating voltage U _b	24 VDC
Rated current (40 °C)	6.0 A

Environmental conditions

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

Material

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

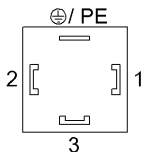
Mechanical data

Acceleration max., drag chain	5 m/s ²
Cable jacket, color	black
Cable length L	2.00 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

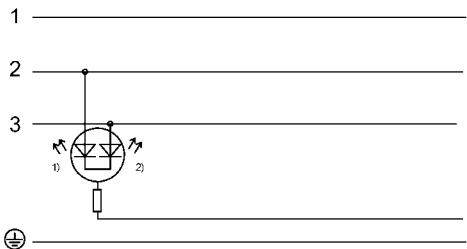
Cable construction acc. to UL-AWM Style 20549
Halogen-free acc. to EN 50267-2-1
Flame resistance per IEC 60332-2-2
* style A per EN 175301-803
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

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