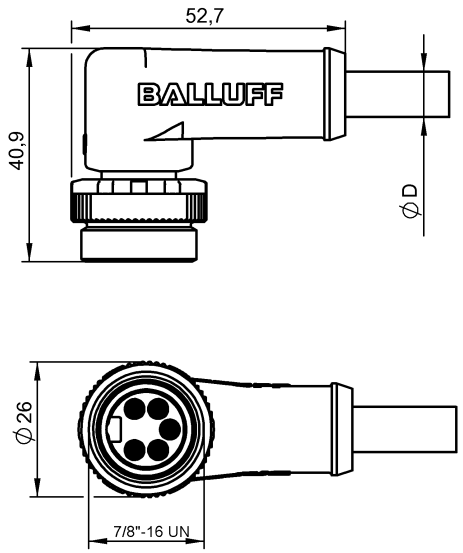
Single-Ended Cordsets

BCC A325-0000-20-063-PX05A5-050
Order Code: BCC088A



Basic features

Approval/Conformity	CE cULus EAC WEEE

Electrical connection

Bending radius min., fixed cable	7.5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR black, 5 m, drag chain compatible
Cable diameter D	8.70 mm ±0.20 mm
Cable, bending cycles min.	5 mil.
Conductor cross-section	1.5 mm²
Connection	7/8"-Male, angled, 5-pin
Connector configuration	right-angle
Number of conductors	5
Number of pins	5
System	Molded

Electrical data

Operating voltage Ub	300 VDC / 300 VAC
Rated current (40 °C)	10.0 A

Environmental conditions

Cable temperature, fixed routing	-50...80 °C
Cable temperature, flexible routing	-20...80 °C
IP rating	IP67, IP68

Interface

Switching output	Complementary

Material

Cable jacket, material	PUR
Material contact carrier	PUR
Material contacts	Brass
Material cover nut	Die-cast zinc
Material grip	PUR

Mechanical data

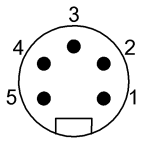
Acceleration max., drag chain	5 m/s²
Cable jacket, color	black
Cable length L	5.00 m
Cable properties	drag chain compatible
Horizontal travel permitted, drag chain	20 m
Tightening torque pigtail	1.5 Nm
Traverse speed max., drag chain	300 m/min

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Remarks

Cable construction acc. to UL-AWM Style 20234
Halogen-free
Silicone-free
Flame-retarding
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



PIN 1: black
PIN 2: blue
PIN 3: green/yellow
PIN 4: brown
PIN 5: white

Wiring Diagrams

