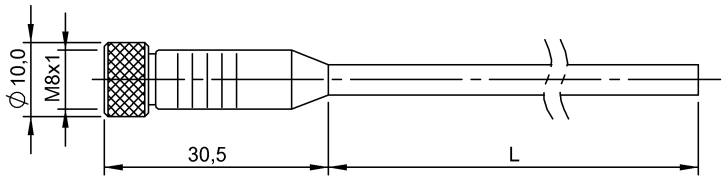
Single-Ended Cordsets

BKS-S 48-15-CP-05
Order Code: BCC006A



Basic features

Approval/Conformity	CE EAC WEEE

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR Shielded black, 5 m
Cable diameter D	4.50 mm ±0.20 mm
Conductor cross-section	0.34 mm²
Connection	M8x1-Female, Straight, 3-pin, A-coded
Connector configuration	Straight
Number of conductors	2
Number of pins	3
System	Molded

Electrical data

Operating voltage Ub	36 VDC / 30 VAC
Rated current (40 °C)	3.0 A

Environmental conditions

Ambient temperature	-25...90 °C
Cable temperature, fixed routing	-40...70 °C
Cable temperature, flexible routing	5...70 °C
IP rating	IP67

Material

Cable jacket material, note	Shielded
Cable jacket, material	PUR
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	Brass
Material grip	PUR

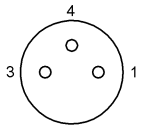
Mechanical data

Cable jacket, color	black
Cable length L	5.00 m
Tightening torque pigtail	0.4 Nm

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



PIN 1: brown
PIN 3: blue
PIN 4: Shield