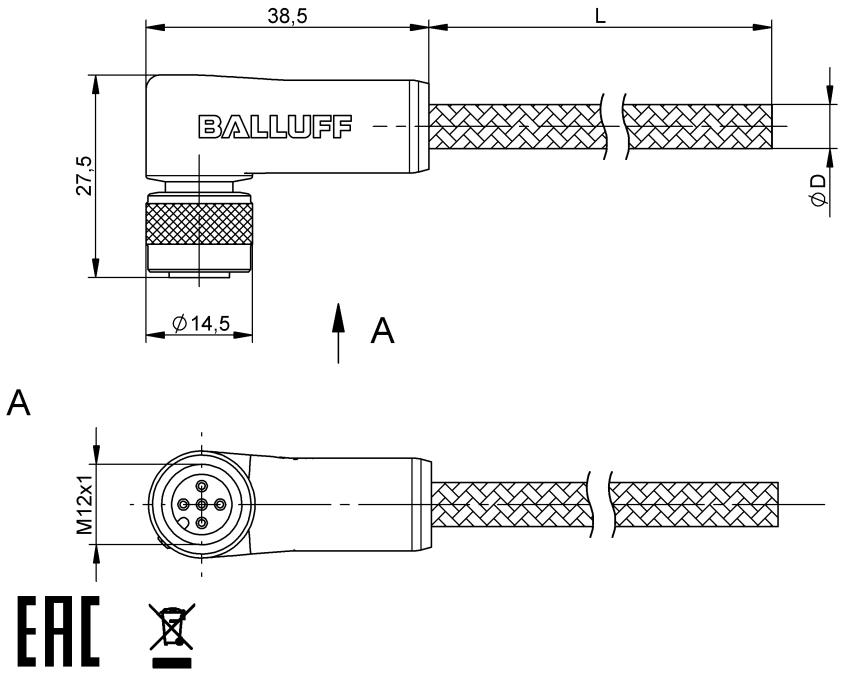
Single-Ended Cordsets

BCC W425-0000-1A-003-MW8434-050
Order Code: BCC0F96



Basic features

Application	very good mechanical strength
Approval/Conformity	CE cULus EAC WEEE

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR black, 5 m
Cable diameter D	5.10 mm ±0.20 mm
Conductor cross-section	0.34 mm²
Connection	M12x1-Female, angled, 5-pin, A-coded
Connector configuration	right-angle
Number of conductors	4
Number of pins	5
Protection jacket color	silver
System	Molded

Electrical data

Operating voltage Ub	250 VDC / 250 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

Cable temperature UL max., fixed routing	80 °C
Cable temperature UL max., flexible routing	80 °C
Cable temperature, fixed routing	-50...90 °C
Cable temperature, flexible routing	-25...90 °C
IP rating	IP65

Interface

Switching output	Complementary

Material

Cable jacket, material	PUR
Jacket material	V2A
Material contact carrier	PUR, special
Material contacts	Bronze
Material cover nut	Brass PTFE coated
Material grip	PUR, special

Mechanical data

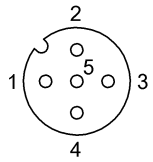
Cable jacket, color	black
Cable length L	5.00 m
Tightening torque pigtail	0.6 Nm

Remarks

Cable construction acc. to UL-AWM Style 20549
Halogen-free per DIN VDE 0472 Part 815
Flame resistance per UL FT2
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

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Connector Drawings



PIN 1: brown
PIN 2: white
PIN 3: blue
PIN 4: black

Wiring Diagrams

