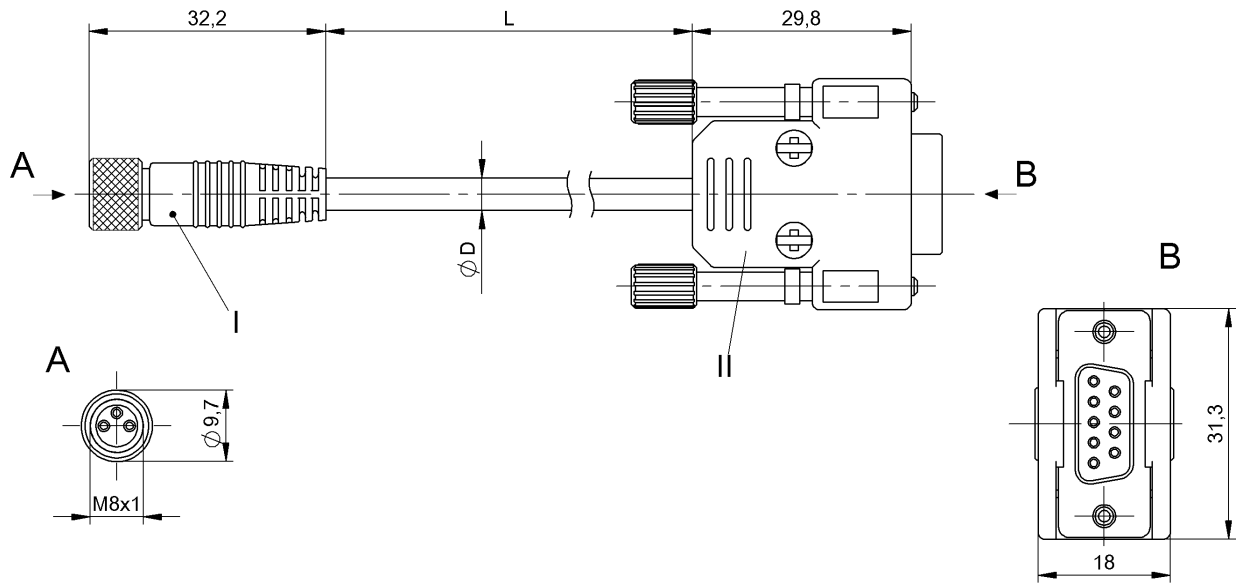


Double-Ended Cordsets
BCC M313-D259-B0-688-PS0334-020
Order Code: BCC0ARP



Basic features

Approval/Conformity	CE UKCA WEEE
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Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR Shielded black, 2 m, drag chain compatible
Cable diameter D	4.60 mm ±0.10 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm ²
Connection 1	M8x1-Female, straight, 3-pin, A-coded
Connection 2	D-Sub-Female, straight, 9-pin
Number of conductors	3
System	Molded/assembled

Electrical data

Operating voltage U _b	60 VDC / 60 VAC
Rated current (40 °C)	3.0 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/IP20

Material

Cable jacket material, note	Shielded
Cable jacket, material	PUR
Cable shield	Copper braid, tin-plated
Material contact carrier	PUR/PBT
Material contacts	Bronze/Brass
Material cover nut	Die-cast zinc or nickel plated brass
Material grip	PUR/ABS metallic

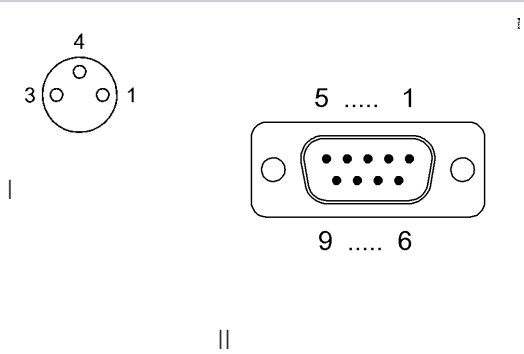
Mechanical data

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	0.4 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 per DIN VDE 0472 Part 815
Silicone-free
Flame resistance per UL FT2
Enclosure rating per IEC 60529 or ISO 20653, only in screwed state with the associated mating piece.

Connector Drawings



Wiring Diagrams

