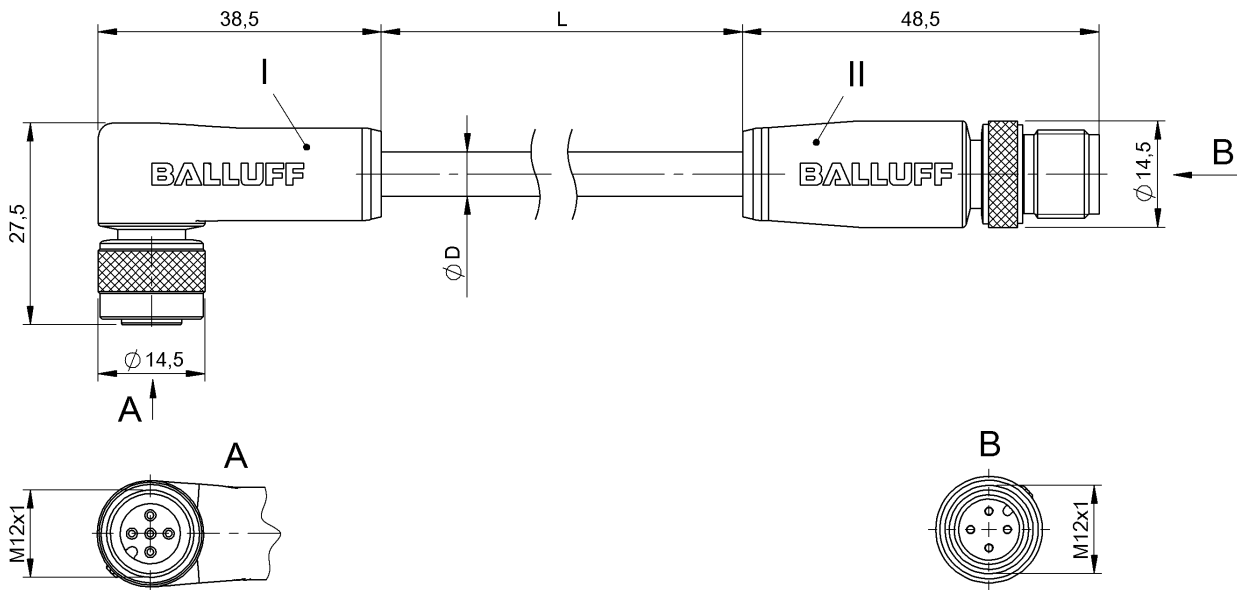


BCC W425-W414-3A-304-SW0434-003
BCC0EU7



4MT5
(CJ/JV CABLE ASSEMBLY)

Electrical connection

Bending radius min., fixed cable	10 x D
Bending radius min., flexible cable	15 x D
Cable	Silicone black, 0.30 m, welding spark resistant
Cable diameter D	5.70 mm ±0.25 mm
Conductor cross-section	0.34 mm ²
Number of conductors	4
Number of pins	5/4
System	Molded/Molded

Electrical data

Rated current (40 °C)	4.0 A
-----------------------	-------

Environmental conditions

Ambient temperature	-40...90 °C
Cable temperature, fixed routing	-40...200 °C
Cable temperature, flexible routing	-25...200 °C
Protection type IEC 60529	IP68 /IP68

Functional safety

Cable temperature UL max., fixed routing	150 °C
Cable temperature UL max., flexible routing	150 °C

General data

Application	Welding area
Approval/Conformity	cULus LISTED

Material

Material contact carrier	PUR/PUR
Material contacts	Bronze/Brass
Material cover nut	Die-cast zincPTFE coated/Die-cast zincPTFE coated
Material grip	TPU, Special

Mechanical data

Tightening torque pigtail	0.6 Nm/0.6 Nm
---------------------------	---------------

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.
Cable construction acc. to UL-AWM Style 4535
Halogen-free acc. to IEC 60754-1
Maximum temperature at outer jacket from weld splatter/beads short-time 800°C.

BCC W425-W414-3A-304-SW0434-003
BCC0EU7

Connector view



I PIN 1: brown PIN 2: white PIN 3: blue PIN 4:
black PIN 5: n.c.



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

Wiring Diagram

