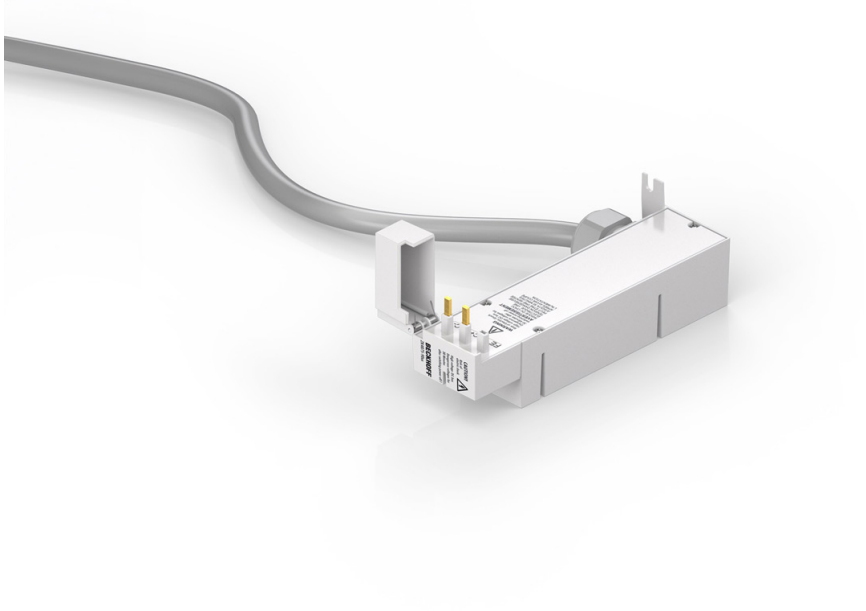
ZK4875-9007-xxxx | DC link connection cable 10 mm², static use

DC link connection cable between AX8640/AX85xx supplied AX-Bridge and AX8600, straight, male, Power: 2 – open end, 2-wire



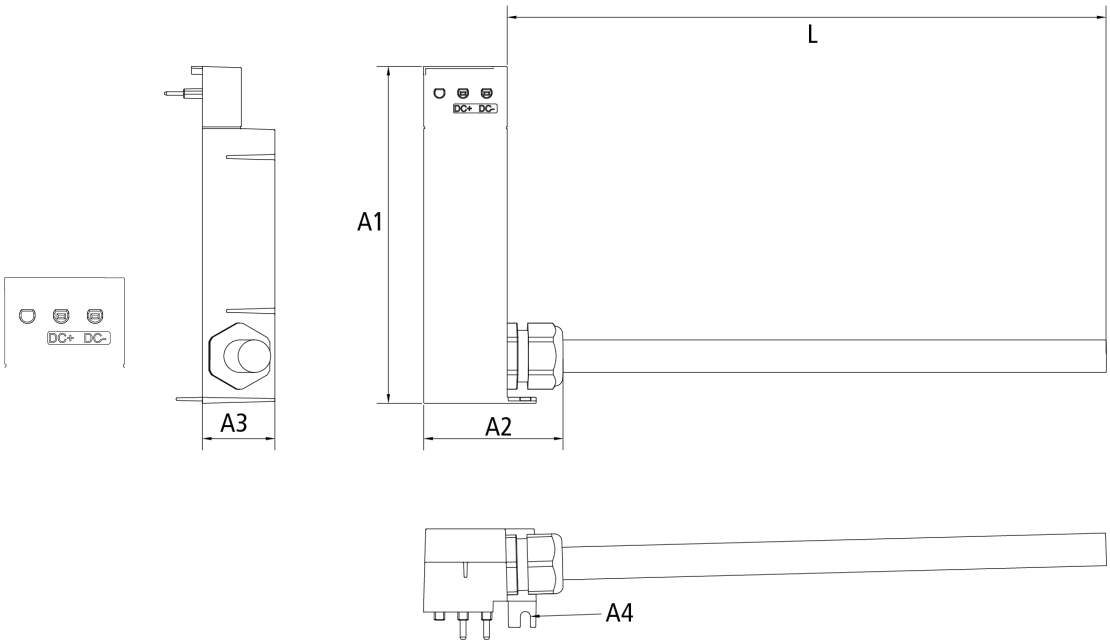
Plugs

Electrical data	Head A	Head B
Rated voltage	680 V DC	-
Rated current (power)	50 A DC	-
Mechanical data		
Installation size	AX-Bridge	open end
Configuration	straight	-
Contact type	male	-
Number of positions (face)	Power: 2	2-wire
Mating cycles	25	-
Way of locking	AX-Bridge	-
Body color	white	-
Body material	plastics	-
Environmental data		
Ambient temperature (operation)	5…40°C, 41…104°F	-
Protection rating	IP20	-

Cable

Electrical data	
Operating voltage	1000 V (according to DIN VDE 0298-3)
Insulation resistance	≥ 20 MΩ*km
Test voltage	≥ 6000 V
Mechanical data	
Cross-section (power)	2 x 10 mm² (approx. AWG8)
Min. bending radius, moved	15 x outer cable diameter
Min. bending radius, fixed installation	4 x outer cable diameter
Conductor material	copper bare
Use	fixed installation
Jacket color	gray
Material jacket	PVC (polyvinyl chloride)
Wire color code	black with white numbers
Wire insulation material	PVC (polyvinyl chloride)
Printing color	black
Environmental data	
Operation temperature range, moved	-5...+90°C, 23...+194°F
Operation temperature range, fixed installation	-40...+90°C, -40...+194°F
Oil resistance	yes
Acid, lye and solvent resistance	good resistance to acids, alkalis and solvents
LABS-free	yes
Halogen-free	no
Silicone-free	yes
UL	yes

Dimensions	



A1	190.00 mm
A2	80.00 mm
A3	40.00 mm
A4	5.60 mm

Notes

- Depending on the cable length (L), the following length tolerances apply: ± 2-3%
- Illustrations similar
- The last three digits of the ordering information is the cable length in decimeters, e.g. ZK4xxx-xxxx-x020 = cable length 2.00 m

Ordering information	Length
ZK4875-9007-xxxx	xxxx = cable length in decimeters
xxxx = 0020	example for 2 m length
	sold by the meter, max. cable length = 5 m



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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