ZB9050-0001 www.beckhoff.com/ZB9050-0001

## ZB9050-0001 | Power cable, halogen-free special mixture, 5 G 4.0 mm<sup>2</sup>, for fixed Installation, black





Electrical data	
Rated voltage	600 V / 1000 V
Operating voltage	max. 1000 V AC (UL)
Test voltage	4000 V
Mechanical data	
Conductor construction	fine stranded according to VDE 0295
Cross-section	5 G 4 mm <sup>2</sup> (AWG12)
Outer cable diameter	14.9 mm ± 0.20 mm (0.587" ± 0.00787")
Min. bending radius, moved	15 x outer cable diameter
Min. bending radius, fixed installation	4 x outer cable diameter
Conductor material (power)	copper bare
Use	fixed installation
Jacket color	black
Wire color code	green/yellow, blue, brown, black, grey
Printing color	white
Environmental data	
Operation temperature range, moved	-25+70 °C, -13+158 °F
Operation temperature range, fixed installation	-40+80 °C, -40+176 °F



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UV resistance	yes
Special features	NFPA79
Flame-retardant	according to IEC 60332-1-2
Halogen-free	according to IEC 60754-1
CE	yes
UL	Yes

## **Notes**

- The following length tolerances apply: 2-3 %
- Illustrations similar

Ordering information	Length
ZB9050-0001	sold by the meter



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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