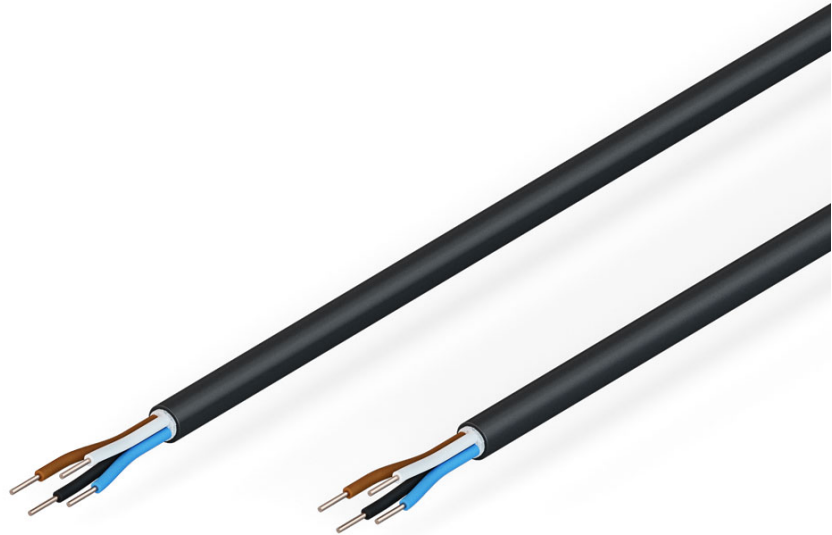
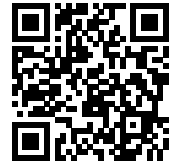


ZB9050-0027 | Power cable, PUR, 4 x 1.5 mm², drag-chain suitable, black



Electrical data	
Rated voltage	300 V
Wire resistance (power)	≤ 13.7 Ω/km
Test voltage	3000 V
Mechanical data	
Conductor construction (power)	84 x 0.15 mm
Cross-section	4 x 1.5 mm ² (AWG16)
Outer cable diameter	7.5 mm ± 0.2 mm (0.2952" ± 0.0078")
Min. bending radius, moved	10 x outer cable diameter
Min. bending radius, fixed installation	5 x outer cable diameter
Conductor material (power)	copper bare
Shielding	no
Use	drag-chain suitable
UL-Style	AWM 20549 (80°C/300V)
Max. acceleration	5 m/s ²
Max. speed	3.3 m/s
Max. number of cycles	≥ 2 million
Jacket color	black (similar to RAL9005)

Material jacket	PUR (polyurethane)
Material jacket, further characteristics of	microbe- and hydrolysis-resistant
Wire color code	white, blue, black, brown
Wire insulation material	PP (polypropylene)
Printing on the jacket	LiF9Y11Y 4 x 1,5mm ² E238831 cRUs AWM 20549 AWM I A/B 80°C 300V FT-2
Printing color	white
Environmental data	
Operation temperature range, moved	-25...+80°C, -13...+176°F
Operation temperature range, fixed installation	-40...+80°C, -40...+176°F
Flame-retardant	according to UL FT2
Halogen-free	according to IEC 60754 or DIN VDE 0472 part 815
RoHS compliant	yes
UL	yes, UL E-file number: E238831
Approvals	UL AWM 20549, 80 °C, 300 V

Notes

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

Ordering information	Length
ZB9050-0027	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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