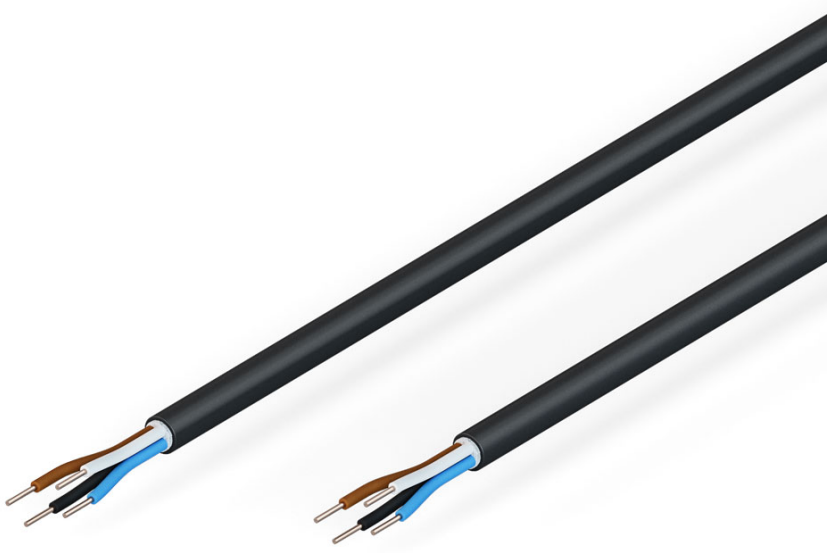
ZB9050 | Power/sensor cable, PUR, 4 x 0.34 mm², drag-chain suitable, black



Electrical data	
Rated voltage	≤ 300 V
Insulation resistance	≥ 10 GΩ * km
Wire resistance (signal/24V)	≤ 58.0 Ω/km (20°C)
Test voltage	≥ 3000 V
Mechanical data	
Conductor construction (power)	42 x 0.10 mm
Cross-section	4 x 0.34 mm² (AWG22)
Outer cable diameter	4.7 mm ± 0.15 mm (0.185" ± 0.0059")
Min. bending radius, moved	6 x outer cable diameter
Min. bending radius, moved in drag-chain	10 x outer cable diameter
Min. bending radius, fixed installation	5 x outer cable diameter
Weight	31 kg/km (20.8 lb/1000 ft)
Shielding	no
Use	drag-chain suitable
Max. acceleration	10 m/s²
Max. speed	5 m/s
Max. number of cycles	10 million at max. 20 m travel distance, 2 million at max. 100 m travel distance

Wall thickness of wire insulation (power)	≥ 0.21 mm
Jacket color	black
Material jacket	PUR (polyurethane)
Wire color code	white, blue, black, brown
Wire insulation material	PP (polypropylene)
Printing on the jacket	Li9Y11Y 4x0,34mm² E242293 (cULus-Symbol) AWM STYLE 20549 80C 300V AWM I A/B 80C 300V FT2
Printing color	white
Environmental data	
Operation temperature range, moved	-25...+80°C, -13...+176°F
Oil resistance	168 h 100°C (according to DIN EN 60811-2-1)
Flame-retardant	according to DIN EN 60332-2-2
Halogen-free	DIN VDE 0472 part 815
CE	yes
UL	yes, UL E-file number: E242293

Notes

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

Ordering information	Length
ZB9050	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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