



ZB9050-0007 | Power cable, PUR, 5 x 1.5 mm², drag chain suitable, black

Electrical data	
Rated voltage	≤ 300 V
Insulation resistance	≥ 10 GΩ (according to IEC 60512-2)
Wire resistance (power)	≤ 13.3 Ω/km (DIN EN 50395)
Test voltage	≥ 3000 V
Mechanical data	
Conductor construction (power)	84 x 0.15 mm
Cross section	5 x 1.5 mm ² (approx. AWG16)
Min. bending radius, moved	6 x outer cable diameter
Weight	112.19 kg/km (75.39 lb/1000 ft)
Outer cable diameter	7.8 mm ± 0.2 mm (0.3071" ± 0.0079")
Shielding	no
Use	drag-chain suitable
Max. acceleration	10 m/s ²
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)	0.26 mm
Jacket colour	black
Material jacket	PUR (polyurethane)
Wire colour code	brown, white, black, blue, grey
Wire insulation material	PP (polypropylene)
Printing colour	white
Environmental data	
Operation temperature range, moved	-25...+80 °C, -13...+176 °F
Flame-retardant	according to cULus 20549
Halogen-free	DIN VDE 0472 part 815

Notes

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

Ordering information	Length
ZB9050-0007	sold by the metre

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