



ZB9055 | Power / motor cable, PUR, 4 x 0.5 mm², drag chain suitable

Electrical data	
Rated voltage	≤ 300 V
Operating voltage	≤ 300 V
Insulation resistance	≥ 1 GΩ * km
Wire resistance	≤ 39 Ω/km (20 °C)
Wire resistance (signal/24V)	ca. 39 Ω/km
Test voltage	≥ 3000 V
Mechanical data	
Conductor construction	28 x 0.15 mm
Cross section	4 x 0.5 mm ² (AWG20)
Min. bending radius, moved	10 x outer cable diameter
Outer cable diameter	6.0 mm ± 0.2 mm ("0.23622 ± 0.0079")
Conductor material	Copper bare
Shielding	braiding of tinned copper wires
Use	drag-chain suitable
Max. acceleration	10 m/s ²
Max. speed	3 m/s
Max. number of cycles	4 million
Jacket colour	orange
Material jacket	PUR (polyurethane)
Wire colour code	brown, white, blue, black
Wire insulation material	PP (polypropylene)
Printing colour	black
Environmental data	
Operation temperature range, moved	-15...+80 °C, +5...+176 °F
Operation temperature range, fixed installation	-30...+80 °C, -22...+176 °F

Notes

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

Ordering information	Length
ZB9055	sold by the metre

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