ZK4509-0019-2zzz | Motor connection cable
50 mm² not assembled, drag-chain suitable
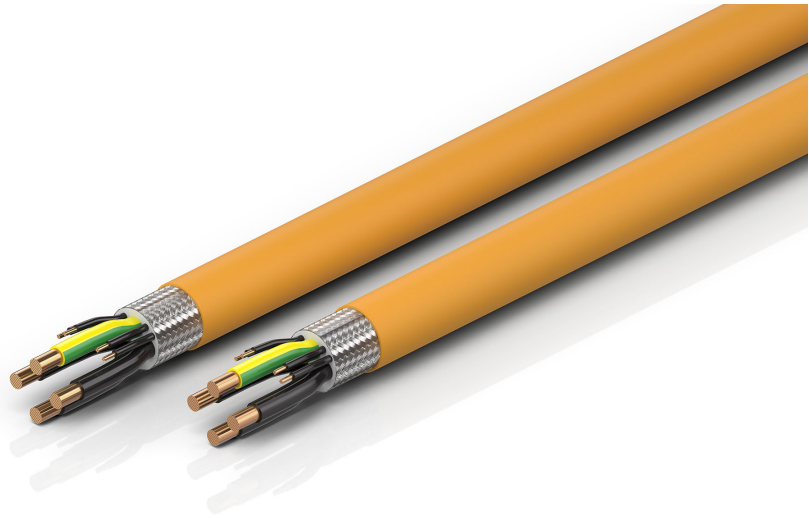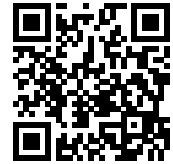
Electrical data	
Operating voltage	max. 1000 V AC (UL), Uo/U 600/1000 V (VDE)
Insulation resistance	≥ 20 MΩ*km
Test voltage	50 mm²: 4000 V, 1.5 mm²: 1000 V
Mechanical data	
Cross section (power)	50 mm² (approx. AWG1)
Cross section (signal)	1.5 mm² (approx. AWG16)
Cross section (brake)	2.50 mm² (approx. AWG14)
Min. bending radius, moved in drag chain	7.5 x outher cable diameter
Min. bending radius, fixed installation	4 x outer cable diameter
Weight	3000 kg/km (2015.700 lb/1000 ft)
Outer cable diameter	37.0 mm (1.4567")
Conductor material	Copper bare
Optical covering factor of shielding	≥ 85%
Use	drag-chain suitable
Jacket colour	orange
Material jacket	PUR (polyurethane)
Printing colour	black

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Environmental data	
Operation temperature range, moved	-40...+80 °C
Operation temperature range, fixed installation	-50...+90 °C, -58...+194 °F
Flame-retardant	according to DIN VDE 0472, part 804, type of test B
Halogen-free	yes
Approvals	UL-Style 20234, CSA AWM

Notes

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

Ordering information	Length
ZK4509-0019-2zzz	sold by the metre

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