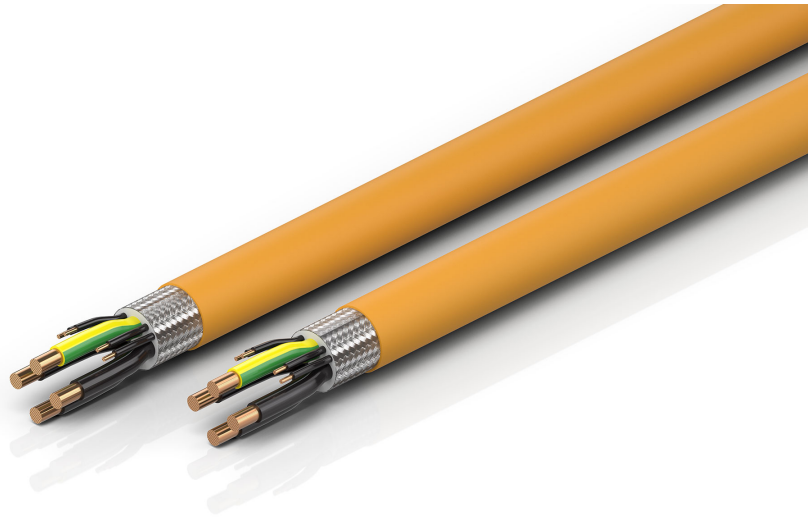
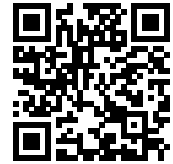


# ZK4509-0019-1zzz | Motor connection cable 35 mm<sup>2</sup> not assembled, drag-chain suitable



Electrical data	
Operating voltage	max. 1000 V AC (UL)
Insulation resistance	≥ 20 MΩ*km
Test voltage	35 mm <sup>2</sup> : 4000 V, 1.5 mm <sup>2</sup> : 1000 V
Mechanical data	
Cross section (power)	35 mm <sup>2</sup> (approx. AWG2)
Cross section (signal)	1.5 mm <sup>2</sup> (approx. AWG16)
Cross section (brake)	1.50 mm <sup>2</sup> (approx. AWG16)
Min. bending radius, moved in drag chain	7.5 x outer cable diameter
Min. bending radius, fixed installation	4 x outer cable diameter
Weight	2196 kg/km (1475.492 lb/1000 ft)
Outer cable diameter	32.5 mm (1.2796")
Conductor material	Copper bare
Optical covering factor of shielding	≥ 85%
Use	drag-chain suitable
Jacket colour	orange
Material jacket	PUR (polyurethane)
Wire insulation material	TPE (thermoplastic elastomer)

Printing colour	black
<b>Environmental data</b>	
Operation temperature range, moved	-40...+80 °C, -40...+176 °F
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
ZK4509-0019-1zzz	sold by the metre

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