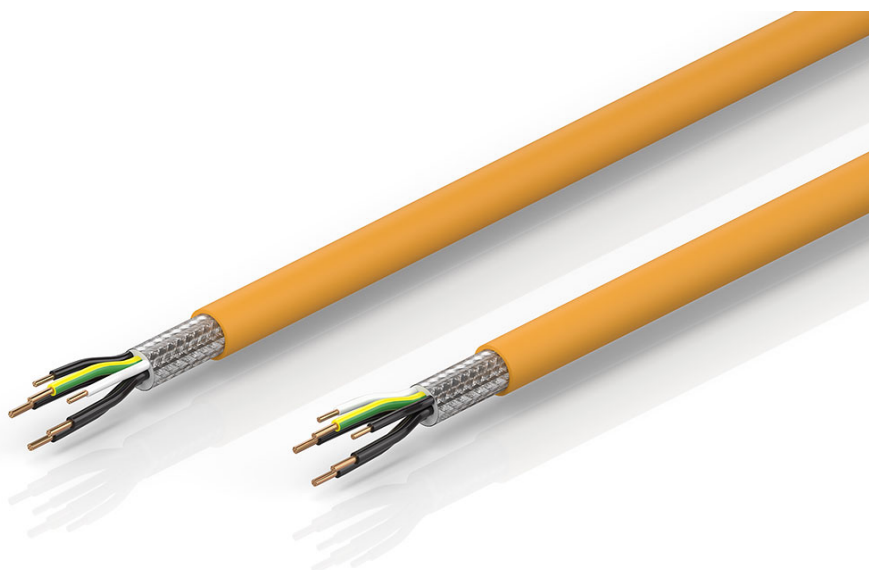


ZK4000-2101-2zzz | Connecting cables 1.5 mm², not assembled, drag-chain suitable



Electrical data	
Operating voltage	max. 1000 V AC (UL), U _o /U 600/1000 V (VDE)
Insulation resistance	≥ 500 MΩ * km (DIN EN 50395)
Wire resistance	≤ 20.0 Ω/km
Test voltage	4000 V (wire/wire and wire/screen)
Mechanical data	
Cross-section	4 x 1.5 mm ² + 2 x 1 mm ²
Outer cable diameter	10.8 mm ± 0.3 mm (0.4252" ± 0.0118")
Min. bending radius, moved in drag-chain	7.5 x outer cable diameter
Weight	189 kg/km (126.989 lb/1000 ft)
Conductor material	copper bare
Optical covering factor of shielding	≥ 85%
Use	drag-chain suitable
Max. acceleration	50 m/s ² (depending on travel distance)
Max. speed	5 m/s
Max. travel distance	50 m
Max. number of cycles	10 million
Jacket color	orange

Material jacket	PUR (polyurethane)
Wire insulation material	PP (polypropylene)
Printing color	black
Torsion angle in °/m	max. ± 30 °/m
Max. tensile load, dynamic	20 N/mm ²
Max. tensile load, static	50 N/mm ²
Environmental data	
Operation temperature range, moved	-20...+80 °C, -4...+176 °F
Operation temperature range, fixed installation	-50...+80 °C, -58...+176 °F
Oil resistance	according to UL 1581
LABS-free	yes
Flame-retardant	according to IEC 60332-1
CFC-free	yes
Halogen-free	according to DIN VDE 0472 Teil 815
Silicone-free	yes
RoHS compliant	yes
Approvals	cRUus-Style AWM 21223, CE compliant

Notes

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

Ordering information	Length
ZK4000-2101-2zzz	sold by the meter

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