

ZK4000-2200-2zzz | Resolver connection cable not assembled, drag-chain suitable



Electrical data	
Operating voltage	max. 300 V AC (UL), U ₀ /U 300/300 V (VDE)
Insulation resistance	≥ 500 MΩ
Wire resistance	≤ 76.0 Ω/km
Test voltage	1500 V (wire/wire and wire/screen)
Mechanical data	
Cross-section	4 x 2 x 0.25 mm ²
Outer cable diameter	7.5 mm ± 0.3 mm (0.2952" ± 0.0118")
Min. bending radius, moved in drag-chain	10 x outer cable diameter
Min. bending radius, fixed installation	8 x outer cable diameter
Weight	80.3 kg/km (53.954 lb/1000 ft)
Conductor material	copper, tinned
Optical covering factor of shielding	≥ 85%
Use	drag-chain suitable
Max. acceleration	20 m/s ²
Max. speed	3 m/s
Max. travel distance	5 m
Max. number of cycles	5 million

Jacket color	green
Material jacket	PUR (polyurethane)
Wire color code	brown, green, yellow, gray, pink, blue, red, white
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	-40...+80 °C, -40...+185 °F
Oil resistance	according to UL 1581
Flame-retardant	according to IEC 60332-1
CFC-free	yes
Halogen-free	yes
Silicone-free	yes
RoHS compliant	yes
Approvals	cRUus AWM Style 20233, CE compliant

Notes

- Depending on the cable length (L), the following length tolerances apply: ± 2-3 %
- Illustrations similar
- identical to ZK4539-0010-zzzz and ZK4539-8110-zzzz

Ordering information	Length
ZK4000-2200-2zzz	sold by the meter

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