



Motor cable | ZK4000-2101-2zzz
 PUR, orange, drag chain usable, (4x1.5+(2x1.0mm²))

Cable

Electrical data	
Rated voltage	1000 VAC
Insulation resistance	500 MΩ*km
wire resistance	≤ 20.0 Ω/km
Dielectric strength wire/wire	4 kV
Dielectric strength wire/shield	4 kV
Mechanical data	
Cross section (power)	1.5 mm ² (AWG16)
Cross section (control)	1.0 mm ² (AWG18)
max. Bending radius, moved	7.5x cable outer diameter
max. Bending radius, fixed installation	4x cable outer diameter
Drag chain usable	yes
Weight	189 kg/km
Cable outer diameter	10.8 mm ±0.3 mm
Conductor material	Copper, blank
Optical covering factor of shielding	≥85%
max. Acceleration	50 m/s ²
max. Speed	5 m/s
torsion angle	±30 °/m
max. Number of cycles	5 million
Jacket color	orange, DESINA
Jacket material	PUR (polyurethane)
Wire insulation material	1, 2, 3, green-yellow, black + white
Wire insulation material	PP
Printing on the jacket	4G1,5 + 1x(2x1,0)/D C E170315 cRUus AWM STYLE 21223 AWM I/II A/B 80°C 1000V FT1 Fertigungswoche / Fertigungsjahr - DESINA
Printing color	black
Environmental data	
Operation temperature range, moved	-20°C up to 60°C (-4°F up to 140°F)
Operation temperature range, fixed installation	-40°C up to 80°C (-40°F up to 176°F)
UV resistance	yes
Oil resistance	yes
Acid, lye and solvent resistance	depends on medium, concentration, temperature and time
Other characteristics	RoHS-conform, flame resistant, free from harmful substances, halogen, silicon, CFC
Approvals	AWM-Style 21223
Ordering information	
ZK4000-2101-2zzz	product sold by meter