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NOCKERS
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HEAT RESISTANT CABLE

500V insulation PTFE with two layers of woven glass fiber with silicone impregnation
 In the air, the allowable current-carrying capacity based on continuous use and 20°C environment temperature

Cross-Sectional Area (mm ²)	The Allowable Current-carrying Capacity Based on a 20°C Environment Temperature		The Surface Temperature of the Wires (°C)		Remark
	Nickel Copper Wire NiCuGLT Black Coloured Sheath	Pure Nickel Wire NiGLT Dark Brown Coloured Sheath	Nickel Copper Wire	Pure Nickel Wire	
0,22	4,2	2,1	80	100	Due to the different installation ways and environment, the actual load capacity will change. Please pay attention to the working temperature and use an appropriate current de-rating factor
0,5	7,5	3,75	80	100	
0,75	9,6	4,85	80	100	
1	11,4	5,8	80	100	
1,5	14,4	7,2	80	100	
2	16,8	8,1	80	100	
2,5	19,2	9,6	80	100	
4	25,2	12,6	80	100	
6	33	16,9	80	100	

Remark:
 Rated voltage: 500V
 Rated temperature: 500°C