

High Temperature NPC Cable

Ceramicx supplies high temperature cable suitable for use with our infrared heaters and heater assemblies.

Multi wire, single core glass-fibre insulated heat resistant cable, Good resistance to thermal shock, excellent aging resistance supplied in 25 m rolls

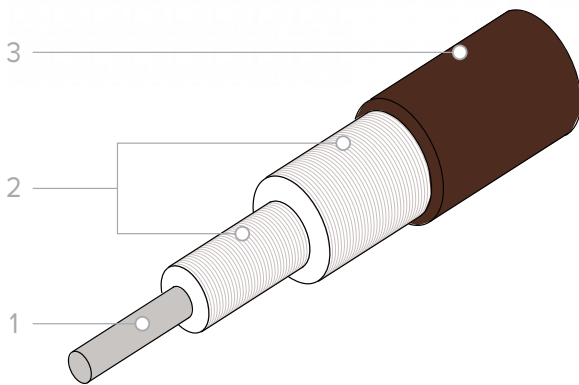
Technical specification

Conductor	4% nickel plated flexible copper Multi core wire,
Insulation	Silicone impregnated double glass-fibre braid
Outer insulation	Silicone impregnated glass-fibre braid
Continuous working temperature	-60 / +350 °C (-76 / 662 °F)
Short time working temperature	450 °C (842 °F)
Working Voltage	300 / 500 V
Test Voltage	2000 V
Standard colour	Brown

Suggested current carrying capacity

	40 °C (104 °F)	90 °C (194 °F)	160 °C (320 °F)	200 °C (392 °F)	225 °C (473 °F)	
1.5 mm ²	30.0	26.1	19.5	14.7	10.5	Amps
2.5 mm ²	42.0	36.5	27.3	20.6	14.7	

	Nominal core stranding	Outer cable diameter	Linear weight (approx)
1.5 mm ²	21 x 0.3 mm	2.8 mm	20.3 g/m
2.5 mm ²	35 x 0.3 mm	3.25 mm	32.6 g/m



1. Multi strand, nickel plated flexible copper conductor
2. Silicone impregnated, Double glassfibre braid
3. Silicone impregnated glassfibre braid