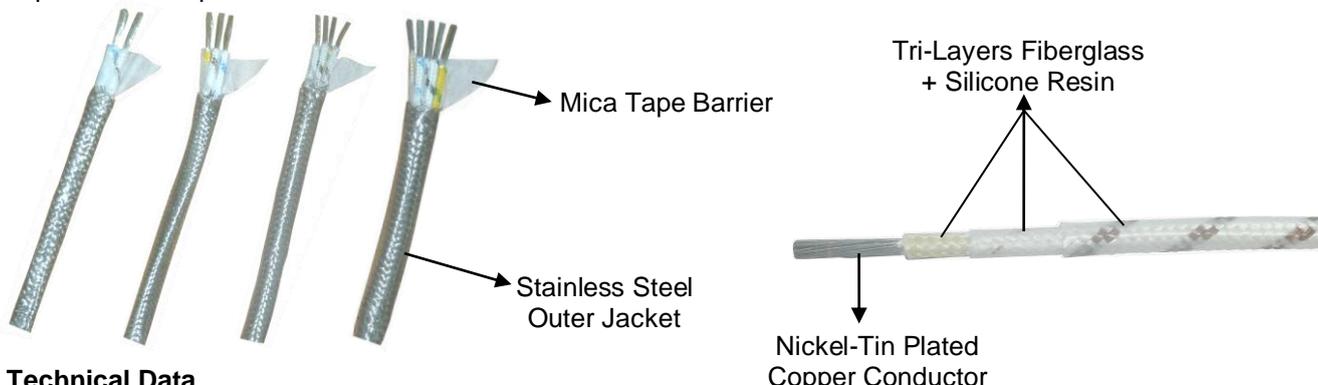


## NIZ 450°C High Temperature Wire Multi-Core Cable CODE: TGGT-450 Series

High temperature wire is nickel-tin plated copper, braided with tri-layers fiberglass + Silicone Resin provides superior abrasion resistance in oven, stove and other applications. The ceramic fiber and jacketed fiberglass are high quality fiberglass that will not burn and outer braided with stainless steel which withstand continuous exposure to temperatures of 450°C.



### Technical Data

- Nominal voltage: 600V
- Temperature range: -80°C ~ +450°C
- O.D. Tolerance:  $\pm 0.1\text{mm} \sim \pm 0.5\text{mm}$
- Testing voltage: 2000VAC
- Conductor: Nickel-Tin Plated Copper
- Insulator: Tri-Layers Fiberglass + Silicone Resin + Mica Tape Barrier + Stainless Steel Outer Jacket
- IEC Colour Code : White With Coloured Strips
- 2-Cores (Blue/Brown), 3-Cores (Blue/Brown/Yellow-Green),  
4-Cores (Black/Brown/Grey/Yellow-Green), 5-Cores (Blue/Black/Grey/Brown/Yellow-Green)

Model – TGGT-450	Section mm <sup>2</sup>	Single Wire Conductor		Insulator	Overall Diameter mmØ	Max. Current at 170°C-AMR
		Composition No. x mmØ	Inner Diameter mmØ	Thickness Of Fiberglass mm		
2CX0.75MM <sup>2</sup>	0.75	30 x 0.180	1.20	0.75	5.80	7
2CX1.00MM <sup>2</sup>	1.00	40 x 0.180	1.30	0.75	6.50	9.5
2CX1.50MM <sup>2</sup>	1.50	28 x 0.254	1.60	0.75	7.10	14.50
3CX0.75MM <sup>2</sup>	0.75	30 x 0.180	1.20	0.75	5.80	7
3CX1.00MM <sup>2</sup>	1.00	40 x 0.180	1.30	0.75	6.50	9.5
3CX1.50MM <sup>2</sup>	1.50	28 x 0.254	1.60	0.75	7.10	14.5
3CX2.50MM <sup>2</sup>	2.50	47 x 0.254	2.0	0.75	7.70	20
4CX0.75MM <sup>2</sup>	0.75	30 x 0.180	1.20	0.75	7.30	7
4CX1.00MM <sup>2</sup>	1.00	40 x 0.180	1.30	0.75	7.70	9.5
4CX1.50MM <sup>2</sup>	1.50	28 x 0.254	1.60	0.75	8.30	14.5
4CX2.50MM <sup>2</sup>	2.50	47 x 0.254	2.0	0.75	9.70	20
5CX0.75MM <sup>2</sup>	0.75	30 x 0.180	1.20	0.75	6.50	7
5CX1.00MM <sup>2</sup>	1.00	40 x 0.180	1.30	0.75	7.70	9.5
5CX1.50MM <sup>2</sup>	1.50	28 x 0.254	1.60	0.75	10.00	14.5
5CX2.50MM <sup>2</sup>	2.50	47 x 0.254	2.0	0.75	10.40	20