

High Temperature Wire 600V 750C

Description

Name: High Temperature Wire 600V 750C

Size: 0.5-10 mm²

Feature

Ratings Voltage: 600V

Rated Temperature: 750°C

Structure

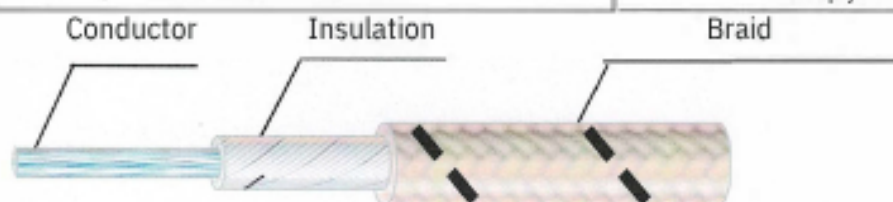
Conductor: Stranded Nickel

Insulation: Mica tape, Fiberglass wrapping

Braid: Fiberglass

Color: Tan with black stripes

Item	Data
Appearance	Smooth Even Without Loose
Spark Test	6KV AC /0.15S
Vol. test	2KV
Flame Test	Horizontal ring
Harmful substance control	Comply with ROHS rule



Size mm ²	Conductor Structure	Insulation Thickness (mm)	Braid Thickness (mm)	Diameter (mm)	AMPS (AT40°C)	AMPS (AT750°C)
0.5	16/0.2	0.26	0.2	1.8±0.2	6	0.6
1.0	32/0.2	0.4	0.2	2.5±0.2	11	1.1
1.5	30/0.25	0.4	0.2	2.8±0.2	14	1.4
2.5	35/0.3	0.4	0.2	3.2±0.2	12	1.2
4.0	56/0.3	0.65	0.2	4.3±0.2	26	2.6
6.0	84/0.3	0.65	0.2	4.9±0.2	35	3.5
8.0	112/0.3	0.65	0.25	5.7±0.3	55	5.5
10.0	140/0.3	0.65	0.25	6.5±0.3	65	6.5