



0.6/1 K V

2

1.5 ~ 35sqmm

2 C + E 3 C + E 4 C + E

+ X-90

2 C + E: + + /; 3 C + E + + + /; 4 C + E + + + + /

HFS-90-TP

90 °C

X-90

AS / NZS 5000.1 AS / NZS 3013-WS52W

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2 × 1.5 + E	OFC □ 2	11.6 ~ 12.2	175	95
2 × 2.5 + E	OFC □ 2	12.6 ~ 13.3	210	100
2 × 4.0 + E	OFC □ 2	13.3 ~ 14.0	250	110
2 × 6.0 + E	OFC □ 2	14.3 ~ 14.9	310	115
2 × 10 + E	OFC □ 2	15.8 ~ 16.6	420	130
2 × 16 + E	OFC □ 2	17.8 ~ 18.7	580	140
3 × 1.5 + E	OFC □ 2	12.5 ~ 13.2	200	105
3 × 2.5 + E	OFC □ 2	13.7 ~ 14.2	250	115

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Quality Comparison

Purity of copper



Excellent

99.93% Oxygen Free Copper ,
Bright color with long life time .



Inferior

Copper including a lot of impurity
Easy heat, short life Easily cause fire

Flame Test



Excellent

No spread , and release a little
white smoke



Inferior

Keep burning , and pop a lot of black
HCL toxic smoke

Resistance Test



Excellent

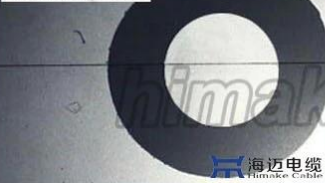
low resistivity, high conductivity



Inferior

High resistivity, High consumption .
Easy to burning .

Eccentricity Ratio



Excellent

Insulation thickness uniformity



Inferior

Insulation thickness nonuniform
Easy electric leakage fire disaster,

High Pressure Test



Excellent

Jacket no any damage



Inferior

Jacket damaged , reveal conductor

High Temperature Test



Excellent

Jacket no any damage



Inferior

Jacket damaged , reveal conductor

Low Temperature Test



Excellent

Jacket no any damage



Inferior

Jacket damaged , reveal conductor

3. 10mm 60mm





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