

Product data sheet

Specifications



Product name: Tin-Plated Copper Braided Strip

Model number: 48X15X1/0.15 - 12mm²

Order number: 9012.036

Technical Specifications

Raw Material	TU2 Oxygen-Free Copper										
Raw Material Chemical Composition (not greater than)	Unit (%)										
Element	Cu	Sb	Bi	Fe	Pb	Ni	Zn	Sn	P	As	S
Standard Value	≥ 99.95	0.002	0.001	0.004	0.004	0.002	0.003	0.002	0.002	0.002	0.004
Inspection Item	Technical Requirement										
Single wire diameter	0.150±0.004										
Resistivity ρ ₂₀ (max) / (Ω·mm ² /m)	≤0.01802										
Calculated cross-sectional area (mm ²)	12 ²										
Surface quality	The surface shall be flat and free of oil stains, and shall not have any defects inconsistent with good industrial products.										
Width	≤18										
Resistivity ρ ₂₀ (max) / (Ω/km)	≤1.86 Ω/km										