

'Multi- line Bare Copper Wires

Inlet diameter : 0.05 ~ 0.40 mm

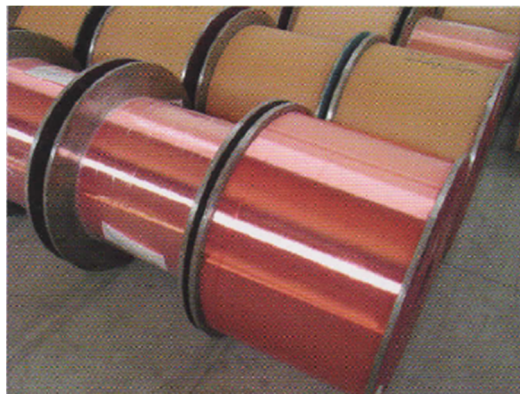
Type: TR

Number of wires: 5-16 lines, randomly combined

Standards : IEC, ASTM, JIS, BS, DIN etc;

Package: according to customer's requirements

Type of spool : DIN250 DIN400 DIN630 etc.



Properties : random combination between 5-16 lines; with the features of consistent diameter, elongation, resistance, tension etc; ensured the consistent of the length of each wire, which reduce the waste of materials in customer's production.

Major Technical Indices

| No. | Technical | Specification/Technical Standard (number of wires × diameter) | | | | |
|-----|---------------------------------------|---|------------|------------|------------|------------|
| | Demand | 16×0.05 | 16×0.10 | 16×0.20 | 16×0.30 | 16×0.40 |
| 1 | Size (mm) | 0.05 | 0.1 | 0.2 | 0.3 | 0.4 |
| 2 | Tolerance | -0.001 | -0.001 | -0.001 | -0.001 | -0.001 |
| | (mm) | ~ + 0.002 | ~ + 0.003 | ~ + 0.002 | ~ + 0.003 | ~ + 0.003 |
| 3 | Elongation (%) | ≥ 12 | ≥ 20 | ≥ 23 | ≥ 25 | ≥ 25 |
| 4 | Tensile Strength (N/mm ²) | 210~ 270 | 210~ 270 | 210~ 270 | 210~ 270 | 210~ 270 |
| 5 | Resistance (Ω.mm ² /m) | ≤ 0.017241 | ≤ 0.017241 | ≤ 0.017241 | ≤ 0.017241 | ≤ 0.017241 |
| 6 | Appearance | Surface is smooth and round | | | | |