

**Construction (케이블구성)**

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| Conductor (도체) | Flexible, nickel plated wire (CuNi) IEC 60228 / EN 60228, Class 5 |
| Insulation (절연) | Silicone impregnated fibreglass lapping |
| Insulation (절연) | Silicone impregnated fibreglass braiding |

Electrical

| | |
|-----------------|-------------|
| Working Voltage | : 300 / 500 |
| Test Voltage | : 2000 V |

Approvals-Standards

- Nickel-plated copper meets standard ASTM B355.

Characteristics

Physical - Chemical

- Continuous working temperatures:
-60°C to +350°C Peaks at +450°C.
- Good resistance to thermal shock.
- Excellent ageing resistance.
- Good resistance to the usual chemical atmospheres.



| Nominal kesit alanı Nominal cross-section | Nominal büküm Nominal stranding | Yaklaşık doğrusal direnç 20°C maks. Ω/km (CuNi) Approx. linear resistance at 20°C max. Ω/km (CuNi) | Nominal dış çap Nominal outer diameter | Yaklaşık doğrusal ağırlık Approx linear weight |
|--|------------------------------------|---|---|---|
| mm ² | mm | | mm | kg/km |
| 0,25 | 8 x 0,20 | 83,46 | 2,2 | 9,30 |
| 0,5 | 16 x 0,20 | 41,73 | 2,5 | 11,5 |
| 0,75 | 24 x 0,20 | 27,82 | 2,7 | 15,0 |
| 1 | 32 x 0,20 | 20,86 | 3,2 | 17,7 |
| 1,5 | 30 x 0,25 | 13,97 | 3,4 | 23,9 |
| 2,5 | 50 x 0,25 | 8,38 | 4,0 | 35,9 |
| 4 | 56 x 0,30 | 5,09 | 4,5 | 54,2 |
| 6 | 84 x 0,30 | 3,39 | 5,0 | 77,0 |
| 10 | 80 x 0,40 | 1,96 | 8,0 | 146 |
| 16 | 126 x 0,40 | 1,25 | 9,0 | 221 |
| 25 | 196 x 0,40 | 0,803 | 10,6 | 337 |
| 35 | 276 x 0,40 | 0,570 | 13,4 | 438 |
| 50 | 396 x 0,40 | 0,397 | 14,0 | 602 |
| 70 | 360 x 0,50 | 0,275 | 16,5 | 815 |