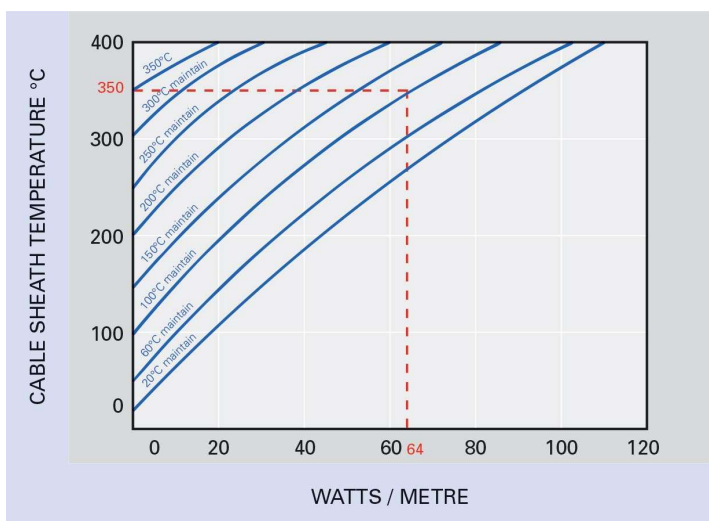


MI heating cable 400 V

Description:

| | |
|--|---|
| Max. voltage | 300 V / 500 V |
| Resistance | 2,5 = 2,5 ohm/m @ 20°C |
| Number of inner conductors | 1 |
| Inner conductor material | V = nickel-chromium, C = copper, CN = copper-nickel (CuNi44 / CuNi23Mn / CuNi10 / CuNi6 / CuNi2) |
| Insulation | 2 = ≥ 96 % MgO |
| Sheath material (selectable) | A = AISI 321, S = AISI 316L, Q = AISI 310, L = Alloy 600, Z = Alloy 825 *Alternative materials on request, see "ISOMIL-T table" -> "Sheath material" |
| Outer diameter (1/10) | 34 = 3,4 mm |
| Standard tolerance for outer Ø | +/- 0,01 mm |
| Standard tolerance for resistance | +/- 10 % |
| Standard tolerance for length | +/- 10 % |
| | *Special tolerances on request |



| Designation | Resistance ohm/ m @ 20 °C | Diameter (mm) |
|---|---------------------------|---------------|
| 2,5V2A34 | 2,5 | 3,4 |
| 1,6V2A36 | 1,6 | 3,6 |
| 1,0V2A39 | 1 | 3,9 |
| 0,63V2A43 | 0,63 | 4,3 |
| 0,40V2A47 | 0,4 | 4,7 |
| 0,25V2A53 | 0,25 | 5,3 |
| 1,6CN2A32 | 1,6 | 3,2 |
| 1,0CN2A34 | 1 | 3,4 |
| 0,63CN2A37 | 0,63 | 3,7 |
| 0,40CN2A40 | 0,4 | 4 |
| 0,25CN2A44 | 0,25 | 4,4 |
| 0,16CN2A49 | 0,16 | 4,9 |
| 0,063C2A32 | 0,063 | 3,2 |
| 0,040C2A34 | 0,04 | 3,4 |
| 0,025C2A37 | 0,025 | 3,7 |
| 0,017C2A46 | 0,017 | 4,6 |
| 0,011C2A49 | 0,011 | 4,9 |
| 0,007C2A49 | 0,007 | 4,9 |
| 0,007C2A53 | 0,007 | 5,3 |
| 0,004C2A59 | 0,004 | 5,9 |
| *Mentioned products with sheath material A = AISI 321 | | |