

MI heating cable 600 V

Description:

Max. voltage	600 V
Resistance	6,56 = 6,56 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)	40 = 4,0 mm
Standard tolerance for outer Ø	+/- 0,10 mm
Standard tolerance for resistance	+/- 10 %
Standard tolerance for length	+/- 10 %
	*Special tolerances on request

Designation	Resistance ohm/m @ 20 °C	Diameter (mm)
6,56V2S40	6,562	4
5,24V2S40	5,249	4
4,26V2S40	4,265	4
3,28V2S40	3,281	4
2,78V2S40	2,789	4
2,297V2S40	2,297	4
1,64V2S40	1,64	4
1,247V2S40	1,247	4
0,984CN2S40	0,984	4
0,82CN2S40	0,82	4
0,658CN2S40	0,656	4
0,558CN2S40	0,558	4
0,492CN2S40	0,492	4
0,328CN2S40	0,328	4
0,262CN2S40	0,262	4
0,230CN2S40	0,23	4
0,197CN2S40	0,197	4

Designation	Resistance ohm/m @ 20 °C	Diameter (mm)
0,131CN2S40	0,131	4
0,118CN2S40	0,118	4
0,098CN2S40	0,098	5
0,066CN2S40	0,066	5
0,052CN2S40	0,052	4
0,043CN2S40	0,043	4
0,033C2S40	0,033	4
0,021C2S40	0,021	4
0,013C2S45	0,013	5
0,008C2S58	0,008	5,8
0,0055C2S50	0,005	5
0,0033C2S61	0,003	6,1
0,002C2S72	0,002	7,2
*Mentioned products with sheath material S = AISI 316L		

