

PRODUCT DATASHEET



English (EN)

Product: NiCr 80/20-37 Strand Heater Core Wire, 36/0.381 x 1/0.508mm dia, 0.273 Ohms/M 500m Roll

Product Code: GHT 9201

The Nickel Chrome 80/20 37 Strand Heater Core Wire contains long life additions making it eminently more suitable for applications subject to frequent switching and wide temperature fluctuations. It can be used at an operating temperature up to 1150°C.

Technical Details

Standard strand construction (mm):	37 x 0.381
Resistance (Ohms/m):	0.248-0.302
Composition:	Ni - 80% Ch- 20%
Density (g/cm³):	8.35
Linear expansion coefficient 10 - 6/°C:	17.5
Temperature range (°C):	20-1150°C
Thermal conductivity (Wm - 1 °C -1):	15.0



Weight:	21kg
Unit of Sale:	500m Roll (Price per M)