



- 1 – Solid nickel conductive core (ASTM B160)
- 2 – Fiberglass lappings
- 3 – Coated special fiberglass braid

Reference : SILICABLE® RNVS-R

Standards and approvals : ASTM B160

Construction details :

Nominal cross-section mm ²	Nominal stranding	Nominal total wall thickness of insulation mm	Nominal outer diameter mm	External colour	Max. linear resistance at 20°C Ω/km
0.125	1 / 0.40 Ni	0.3	1.0 ± 0.3	White	770

Technical data :

Thermal :	Continuous working temperature	: +350°C in normal conditions : +500°C in static applications, without mechanical stress
Electrical :	Working voltage	: 50 V
	Test voltage	: 800 V
Mechanical :	Abrasion resistance	: Medium
	Cut resistance	: Medium
Chemical :	Humidity resistance	: Medium
	Chemical atmospheres resistance	: Good

For this product, please contact :

C0320001b_gb, created on 2012/11/29 by TOMCZAK, approved on 2012/11/29 by POUTIGNAT

division principale
 Zone Industrielle - F 63600 Ambert
 Tel. (33) 04 73 82 50 00 - Fax (33) 04 73 82 50 10
 www.omerin.com – omerin@omerin.com

division silisol
 BP 87 - ZI du Devev - F 42000 Saint-Etienne
 Tel. (33) 04 77 81 36 00 - Fax (33) 04 77 81 37 00
 silisol@omerin.com