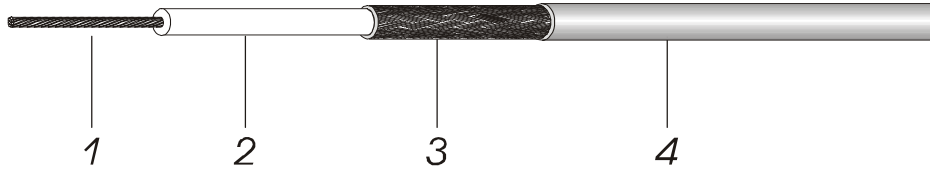


RG250 Harsh Environment Cable



Construction Specification

	Material
1. Inner Conductor	Class 5 Nickel-plated Copper conductor
2. Dielectric	PFA
3. Separation Tape	Mica Tape
4. Sheath	Glass Fibre Braid with Heat resistant Varnish
5. Sheath Colour	Natural

Characteristics

	Material
1. Voltage rating	600 / 1000V
2. Temperature	250 C
3. Bend Radius	10 x Overall Diameter

Dimensions

No of cores & CSA	Nom OD (mm)	Nom Weight (KG/Km)
1 x 1.0mm ²	3.89	24
1 x 1.5mm ²	4.14	29
1 x 2.5mm ²	4.57	39
1 x 4.0mm ²	5.08	54
1 x 6.0mm ²	6.98	97
1 x 10.0mm ²	8.15	141
1 x 16.0mm ²	9.38	197



ENGLISH

Nom Cross Sectional Area	Max Wire Dia (mm)	Max Cond. Resistance ohm/Km @ 20C	Current Rating (Amps)
1.0	0.21	20000	25
1.5	0.26	13,700	40
2.5	0.26	8,210	54
4.0	0.31	5,090	74
6.0	0.31	3,380	98
10.0	0.41	1,900	135
16.0	0.41	1,200	180