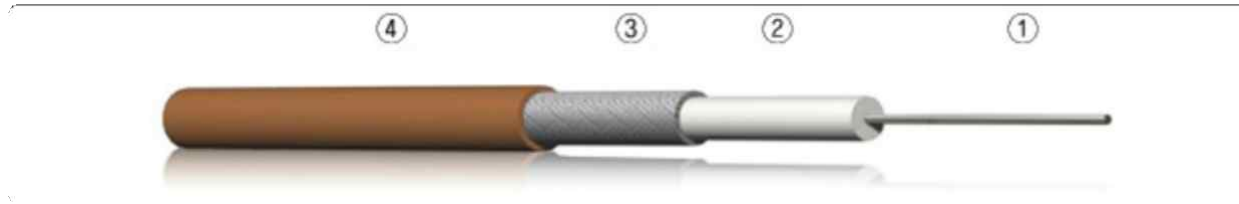


RG-316-Single



Description RG CABLE 2.55mm (0.10 inch) / 50 Ohm	Specification Mil-C-17/113-RG316
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CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	SPCW	0.51 ± 0.02mm	Strand 7/0.17mm
2	DIELECTRIC	PTFE	1.52 ± 0.03mm	SOLID
3	OUTER SHIELD	SPC	1.98 ± 0.05mm	92.3% (nom.)
4	Jacket(Optional)	FEP	2.55 ± 0.1mm	Brown

비고

SPCW	PTFE	SPC	FEP
Silver Plated Copper clad steel Wire	Polytetrafluoroethylene	Silver Plated Copper	Fluorinated Ethylene Propylene

ELECTRICAL DATA

ITEM	SPECIFICATION
Operating frequency	Max. 6 GHz
Conductor resistance	Max. 8.41 Ω / 100ft (20°C)
Dielectric resistance	Min. 1000MΩ .km (20°C)
Test voltage	2000Vrms (1min)
Velocity of propagation	70%
Capacitance	32 pF/m
Characteristic impedance	50 ± 2Ω
Approx. weight	16.0 kg/km
Operating Temp	-40°C ~ 185°C
Maximum Attenuation	500 MHz 0.59 dB/m
	1 GHz 0.87 dB/m
	5 GHz 2.15 dB/m