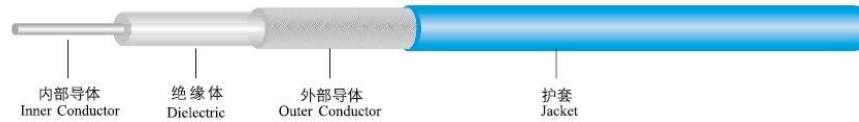


GLOBAL RF TECH

GLRG40550 RG405-50 FEP-Jacketed Coaxial Cable

Model GLRG40550



GLRG40550 is an RG405-50 coaxial cable with a silver-plated copper inner conductor, solid PTFE dielectric, tin-plated copper wire braid and blue FEP jacket. The Word datasheet lists $50 \pm 2 \Omega$ impedance.

TECHNICAL SPECIFICATIONS

Parameter	Value
Inner conductor	Silver plated copper, 0.53 ± 0.01 mm
Dielectric	PTFE (Solid), 1.68 ± 0.05 mm
Outer conductor	Tin-plated copper wire braid (16*5*0.10), 2.17 ± 0.05 mm
Jacket	FEP, Blue, 2.65 ± 0.05 mm
Capacitance	98 pF/m
Impedance	$50 \pm 2 \Omega$
Velocity	70 %
Cutoff frequency	60 GHz
Time delay	4.7 ns/m
Min. bending radius static	6 mm
Min. bending radius repeated	2 mm
Operating temperature	-65 to +150 ° C
Weight	19 kg/km
Attenuation @ 0.5 GHz / Power	0.49 dB/m / 338 W
Attenuation @ 1 GHz / Power	0.72 dB/m / 219 W
Attenuation @ 2 GHz / Power	1.07 dB/m / 142 W
Attenuation @ 3 GHz / Power	1.34 dB/m / 110 W
Attenuation @ 5 GHz / Power	1.80 dB/m / 80 W
Attenuation @ 10 GHz / Power	2.67 dB/m / 52 W
Attenuation @ 18 GHz / Power	3.73 dB/m / 36 W

Attenuation and power values are stated at 20 °C and sea level.

Product information and quotation: <https://globalrftech.com/request-quote/>