

# Ruggedized Test Port Cables with reinforced hand grip

Anritsu's ruggedized phase stable test port cables are ideal for line sweeping application. The reinforced hand grip allows contractors and technicians to properly torque the system cable connector, while preventing excess torque from being applied to the test cable. This cable is recommended for all line sweep applications.



Specifications	
Anritsu P/N	Description
15RNFN50-1.5-R	1.5 m, DC to 6 GHz, 50 Ohm, N(m) - N(f)
15RNFN50-3.0-R	3.0 m, DC to 6 GHz, 50 Ohm, N(m) - N(f)
15RDN50-1.5-R	1.5 m, DC to 6 GHz, 50 Ohm, N(m) - 7/16 DIN(m)
15RDN50-3.0-R	3.0 m, DC to 6 GHz, 50 Ohm, N(m) - 7/16 DIN(m)
15RDFN50-1.5-R	1.5 m, DC to 6 GHz, 50 Ohm, N(m) - 7/16 DIN(f)
15RDFN50-3.0-R	3.0 m, DC to 6 GHz, 50 Ohm, N(m) - 7/16 DIN(f)
15RCN50-1.5-R	1.5 m, DC to 6 GHz, N(m) - N(f), N(m), 7/16 DIN(f), 7/16 DIN(m)
15RCN50-3.0-R	3.0 m, DC to 6 GHz, N(m) - N(f), N(m), 7/16 DIN(f), 7/16 DIN(m)
Electrical Specifications	
Frequency	6 GHz
Impedance	50 Ohm
Velocity of Propagation	70 %
Shielding Effectiveness	> 80 dB
Phase Stability	± 4°
VSWR Max	1.29:1
Attenuation @ +25° C	2.1 dB (1.5 m), 3.9 dB (3.0 m)
Power Handling @ +25° C	100 W
Mechanical Specifications	
Flex Life	> 50000*
Connector Retention	> 100 lbs
Minimum Bend Radius	6.35 cm
Mating Life Cycle	> 5000
Armor Crush Resistance	> 500 lbs. per linear inch
Temperature Range	-40° C / +80° C

\*Minimum bend radius not to be exceeded

# Anritsu

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