

# Ruggedized Test Port Cables

Armored Test Port Extension Cables with Reinforced Grip

15RNFN50-1.5/3.0-R

15RDN50-1.5/3.0-R

15RDFN50-1.5/3.0-R

15RCN50-1.5/3.0-R

1.5/3.0 meters



## Introduction

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

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 (Minimum bend radius not to be exceeded.)
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

Notes

## Training at Anritsu

Anritsu has designed courses to help you stay up to date with technologies important to your job. For available training courses, visit: [www.anritsu.com/training](http://www.anritsu.com/training)



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