

## N-Male to N-Male LL142 Cable With Boots 14 Inch (2 Pack)

### KP-N-N-14-FX



### Configuration

- Connector 1: N Male
- Connector 2: N Male
- Cable Type: LL142

### Description

The KP-N-N-14-FX is a 2 pack of N-Male to N-Male 14" LL142 Cables with clear rubber boots that fully cover each connector and provide additional level of water-proofing protection. These UV-resistant boots and cables are designed to last in the toughest environments and rated from -40C to +65C and is usable up to 12 GHz. They reduce time to tower by minimizing or eliminating the taping of connectors. The drop-down, hex-style connectors simplifies installation and allow for the connectors to be torqued appropriately. These short 14" LL142 cable assemblies are ultra-low loss and will maximize conductive power to the antenna. These cables can be used with KP's ProLine 11GHz Parabolic Antennas: KP-11PDFX-2 and KP-11PDFX-3.

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		12	GHz
VSWR			1.5:1	

### Mechanical Specifications

#### Cable Assembly

Length\* 14 in [355.6 mm]

Weight 1 lbs [453.59 g]

#### Cable

Cable Type LL142

Impedance 50 Ohms

### Connectors

Description	Connector 1	Connector 2
Type	N Male	N Male
Impedance	50 Ohms	50 Ohms

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[N-Male to N-Male LL142 Cable With Boots 14 Inch \(2 Pack\) KP-N-N-14-FX](#)

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**KP-N-N-14-FX**



### Mechanical Specification Notes:

\*All cable assemblies have a length tolerance of 1.5% or  $\pm 3/8$ ", whichever is greater.

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

#### Notes:

- Values at 25°C, sea level.

Dedicated to serving the needs of the Wireless Internet Service Provider (WISP) market, KP Performance Antennas offers purpose built products that reliably perform in the field. KP Performance Antennas product line consists of Yagi, Grid, Omni, Dish and other style antennas that operate in the 900 MHz, 2.4 GHz, 3 GHz, and 5 GHz frequencies.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N-Male to N-Male LL142 Cable With Boots 14 Inch \(2 Pack\) KP-N-N-14-FX](#)

URL: <https://www.kpperformance.com/ll-142-n-male-to-n-male-14-cable-with-boots-kp-n-n-14-fx-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. KP Performance reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. KP Performance does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and KP Performance does not assume liability arising out of the use of any part or document.

# N-Male to N-Male LL142 Cable With Boots 14 Inch (2 Pack)

## KP-N-N-14-FX CAD Drawing

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/09/2021	JPOLLOCK

  

14.0  
[355.6]

2X BOOT

2X TYPE N MALE CONNECTOR

142 SERIES, 50 OHM LOW-LOSS COAXIAL CABLE  
 JACKET: FEP, GREEN, NOM. DIA.: .195" [4.95 mm].  
 OPERATING TEMPERATURE RANGE: -55°C TO +200°C  
 (SEE LL142 FOR REF.)

  

**NOTES:**

1. CABLE ASSEMBLY IS PACKAGED IN A 2 PACK.

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS.

TOLERANCES:

.X = ±.2	[5.08]	FRACTIONS
.XX = ±.02	[.51]	± 1/32
.XXX = ±.005	[.13]	ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:

L ≤ 12 [305]	= +1 [25] / -0
12 [305] < L ≤ 60 [1524]	= +2 [51] / -0
60 [1524] < L ≤ 120 [3048]	= +4 [102] / -0
120 [3048] < L ≤ 300 [7620]	= +8 [152] / -0
300 [7620] < L	= +5% L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

  

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THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

  

SIZE	A	CAGE CODE	N/A	DRAWN BY	DFRISIELLO	ITEM NO.	KP-N-N-14-FX	REV	A
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T-Rev: 0