



7/16 DIN Male to 7/16 DIN Female LSZH Jacketed Cable
100 CM Length Using SR402FLJ Low PIM Coax, RoHS

TECHNICAL DATA SHEET

PE3C2004-100CM

Configuration

Connector 1	7/16 DIN Male
Connector 2	7/16 DIN Female
Cable Type	PE-SR402FLJ Low PIM

Electrical Specifications

Frequency Range	DC to 3 GHz
Impedance	50 Ohms
Maximum VSWR	1.15:1
RF Shielding	-100 dB
Maximum Input Power	440 Watts
Passive Intermodulation	-160 dBc

Typical Performance by Frequency

Frequency 1

Frequency	500 MHz
Insertion Loss,	0.3 dB
Power Handling, Watts	440

Frequency 2

Frequency	1000 MHz
Insertion Loss	0.41 dB
Power Handling	300 Watts

Frequency 3

Frequency	2 GHz
Insertion Loss	0.6 dB
Power Handling	220 Watts

Frequency 4

Frequency	2.5 GHz
Insertion Loss	0.68 dB
Power Handling	190 Watts

Frequency 5

Frequency	3 GHz
Insertion Loss	0.75 dB
Power Handling	170 Watts

Mechanical Specifications

Temperature

Temperature Operating Range	-55 to +125 deg C
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Size

Length	39.37 in [100 cm]
One Time Minimum Bend Radius	1.5 in [38.1 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Male to 7/16 DIN Female LSZH Jacketed Cable 100 CM Length Using SR402FLJ Low PIM Coax, RoHS PE3C2004-100CM](#)



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Cable

Cable Type	PE-SR402FLJ Low PIM
Cable Inner Conductor	Copper, Silver
Cable Outer Conductor	Copper, Tin
Dielectric Type	PTFE
Jacket Material	PVC LSZH
Jacket Diameter	0.163 in [4.14 mm]

Connector 1

Type	7/16 DIN Male
Configuration	Straight
Inner Conductor Material and Plating	Brass, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size	1 1/4 inch
Body Material and Plating	Brass, Silver
Dielectric Type	PTFE

Connector 2

Type	7/16 DIN Female
Configuration	Straight
Inner Conductor Material and Plating	Beryllium Copper, Silver
Body Material and Plating	Brass, Silver
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
Notes:	
• Values at +25 °C, sea level	

7/16 DIN Male to 7/16 DIN Female LSZH Jacketed Cable 100 CM Length Using SR402FLJ Low PIM Coax, RoHS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Male to 7/16 DIN Female LSZH Jacketed Cable 100 CM Length Using SR402FLJ Low PIM Coax, RoHS PE3C2004-100CM](http://www.pasternack.com/7-16-male-7-16-female-sr402flj-low-pim-cable-assembly-pe3c2004-100cm-p.aspx)

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