

PSF 1/3 75 Ohm Low Loss Video Cables LSZH



Part NO: #4148

Product Code: 775-5029

Product Description

Reference Standard

BBC Style PSF 1/3

Multi-construction

Single

Cable Construction

	Bare Copper
Conductor	Bare Copper
Construction	0.605 ± 0.015
Standard Dia.(mm)	0.605
Insulation	SPE
Thickness	1.55
Insulation Dia.(mm)	3.7 ± 0.1
Insulation Color	Nature
Braiding 1	Tinned Copper
Construction	T0.15 x 16 x 7
Coverage	92%
Braiding 2	Tinned Copper
Construction	T0.15 x 16 x 7
Coverage	89%
Jacket	LSZH
Thickness(mm)	1.0
Dia.(±0.2mm)	6.4
Jacket Color	Cream

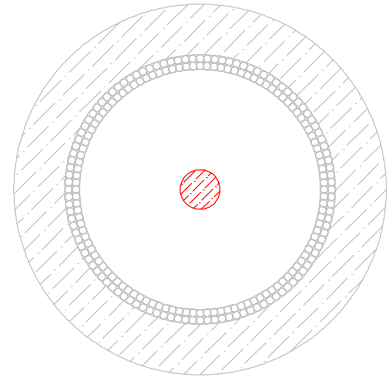
Marking

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PACKAGING

100M/Wooden Drum

Design



A: Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω /Km)	<65.9
Min.Insulation DC Resistance at 20°C (M Ω *Km)	>200
Rated Temperature(°C)	80
Impedance	75 Ohm
Max Voltage (Peak)	5 Kv pulse, 3.5KV RF
Capacitance (nom)	68.5 pF/m
Attenuation @ 20 C	
1 MHZ	1.0 dB/100m
10 MHZ	3.3 dB/100m
135 MHZ	12.4 dB/100m
180 MHZ	14.5 dB/100m
270 MHZ	18.0 dB/100m
360 MHZ	21.0 dB/100m
570 MHZ	27.1 dB/100m
780 MHZ	32.3 dB/100m
1000 MHZ	37.5 dB/100m
Velocity Ratio	
0-10 MHZ	0.65
200 MHZ	0.66

RoHS GUIDELINE

We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

Revision History

A0-1

Date: 2013-03-07

Page: 1 / 1