

LOW PIM TEST ASSEMBLIES, 716 (male), 716 (male), 50 Ohm, 4 GHz, 1500mm

TL-P-11716-11716-01500-51

Properties

- Applicable up to 4 GHz
- High flexible test lead for passive intermodulation (PIM)



Product configuration	
Type of cable	TL-P
Type description connector A	11_716-50-0-8
Series connector A	7/16, straight - plug
Type description connector B	11_716-50-0-8
Series connector B	7/16, straight - plug
Armour	A-Armour black SF 103/104/126/TL-P, 85°C, ø10.2mm,PUR jacket
Length	1500 mm
Length type	REF to REF
Electrical data	
Impedance	50 Ω
Max. operating frequency	4 GHz
Min. return loss	19 dB
VSWR max	1.253
Max. insertion loss	1.58 dB
Passive intermodulation (IM3)	-160 dBc; 2x 20 W; at 1.8 GHz
Propagation velocity	71 %
CW Power at 40°	280 W at 4 GHz
Mechanical data	
Weight	0.39 kg
Cable diameter	10.4 mm
Dynamic bending radius	110 mm
Environmental data	
Operation temperature	-15 °C ... 65 °C

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85027448	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Comment
Armoured, high flexible test cable for Passive Intermodulation (PIM) and Return Loss with straight male connectors DIN 7/16 for frequencies up to 4 GHz.

Ordering information	
Item number	Item description
85027448	TL-P-11716-11716-01500-51

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