

RF Cable Assembly

TL-P-11716-11N-01500-51 Item: 85027450

Description

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



Product Configuration

Cable	TL-P
Type Description Connector A	11_716
Series Connector A	7/16 plug straight
Type Description Connector B	11_N
Series Connector B	N plug straight
Armour	Steel wire spring, steel braid, TPU jacket black
Length	1500 mm REF to REF

Technical Data

Electrical Data	
Impedance	50 Ω
Operating Frequency (max.)	4 GHz
Return Loss (min.)	-19 dB VSWR : 1.253
Insertion Loss (max)	1.58 dB
Passive intermodulation (IM3)	≥ -160 dBc 2 x 20 W at 1.8 GHz
Velocity of propagation	71 %
CW power (at 40°C)	280 W at 4 GHz
Mechanical Data	
Diameter cable	10.4 mm
Bending radius dynamic (min.)	110 mm No. of Bending: 2000 x
Weight	0.39 kg
Environmental Data	
Operating temperature	-15 °C to + 65 °C
2011/65/EU (RoHS)	compliant
2012/19/EU (WEEE)	relevant
2006/1907/EC (REACH)	compliant