

RLP SPLITTER MODULE

1U SPLITTER RLP FOR DSL

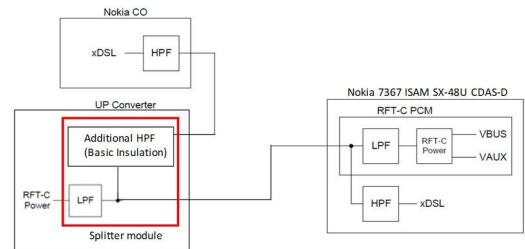
➤ To be used in combination with Remote Up Converters Solutions

The RLP splitter module (9413 001 72101) combines the power (delivered by the RFT-C UP converters remote powering units) with the DSL data (from telecom equipment).

It manages up to 16 DSL pairs (with 8 pairs combining remote power with DSL, among the 16 input DSL pairs).

Up to 4 RLP splitter modules can equip one splitter shelf (9413 001 72001).

It collects also the specific pair coming from the Down side and dedicated to communicate data about the status of the remote).



Electrical

General

DC-port to Line-port : DC serie resistance <6ohms
 DC current (port to Line) : 60mA max
 DC voltage : 350V max on DC-port and Line-port

Features

Insertion Loss

DC-port ot Line-Port (1-8):
 200Hz-2kHz : >-3dB
 DSL-port to Line-Port (1-16):
 32kHz-50kHz : >-2dB
 50kHz-30Mhz : >-0.5dB
 Stopband attenuation: on request
 Return loss against 100ohm: on request
 X-talk: on request

Mechanical

Dimensions:

mm: 42.5H x 111.4W x 212D

Weight:

Module: 275g

Environmental

Temperature:

Operaing - Forced Air: -40 to 70°C
 Storage: -25 to 55°C (ETSI 300019-2-1 Class 2.1)

Transportation: -40 to 70°C (ETSI 300019-2-2 Class 2.3)

Humidity:

Operating: 20 to 90% RH non-condensing
 Storage: 10 to 95% RH non-condensing
 Elevation: Up to 3000m

Standards

Safety:	CE marked IEC 60950-1 / 60950-21
Emission:	
EN61000-6-3-2007 EN55022:	Limit B
Immunity Generic	EN61000-6-1-2007 IUT-T K44/K45
Immunity Enclosure	
Radiated RF:	EN6100-4-3 - ETS 300 386 V1.6.1 Level A
ESD:	EN 61000-4-2 - ETS 300 386 V1.6.1 Level B
Input pairs/signal pairs:	
Surge/Lighting:	IUT-T K.44/K.45 Basic Level
Power Induction:	IUT-T K.44/K.45 Basic Level
Power Contact:	IUT-T K.44/K.45 Basic Level

Standard Part Numbers

9413 001 72101: 1U Splitter RLP for DSL

Related Items

Solution:

[CES48](#): Remote Feeding Central Up Converter

[CP053](#): Remote Feeding Central Up Converter