

Passive PLC, Field Unit PLC Splitter, 1x16 Standard (Even) Split, 2m 250um Bare Fiber



PLC-116-FU1-SCA

Features

- Passive
- PLC
- Even split
- 50x7x4mm field cassette
- 1x16
- 2m 250um bare fiber leads
- -40°C to +85°C
- i-temp

Applications

- Single Mode Fiber Networking
- Single Fiber
- 1x16|| Even Split
- FTTx
- PON
- Metro transport
- Regional Distribution
- Outside Plant (ISP) Operation
- -40°C to +85°C

Description

The PLC-116-FU1-SCA is 1x16 passive PLC splitter. The PLC-116-FU1-SCA is a 50x7x4mm field cassette. The PLC-116-FU1-SCA splits 1 input signal to 16 output signals and 16 input signals into 1 composite output signal bidirectionally. The PLC-116-FU1-SCA has 2 meter 250um fiber leads. The PLC-116-FU1-SCA is a single fiber filter ideal for FTTx and PON applications. The PLC-116-FU1-SCA is rated for -40°C to +85°C. produces the high quality passive filters that your business can rely on. With products continually in stock and same-day shipping, our expert technical support and knowledgeable sales team can get you to the right parts for the job.

Configuration

Module Function

PLC Splitter

Filter Specifications

Description	Minimum	Typical	Maximum	Units
Operating Wavelength	1260		1650	nm
Pass Band Insertion Loss			13.8	dB
Return Loss	55			dB
Directivity			55	dB
PDL			0.3	dB

Size

Length

78.74 in [200 cm]

Environmental Specifications

Temperature

Operating Range

-40 to +85 deg C

Storage Range

-40 to +85 deg C

Humidity

5-95%RH

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Passive PLC, Field Unit PLC Splitter, 1x16 Standard \(Even\) Split, 2m 250um Bare Fiber](#)

Passive PLC, Field Unit PLC Splitter, 1x16 Standard
(Even) Split, 2m 250um Bare Fiber



Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Passive PLC, Field Unit PLC Splitter, 1x16 Standard (Even) Split, 2m 250um Bare Fiber from Show Me Cables has same day shipment for domestic and International orders. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications.

URL: <https://www.showmecables.com/passive-plc-field-unit-plc-splitter-1x16-standard-even-split-2m-250um-bare-fiber-pps5p-16bss-22nn-p.aspx>

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PLC-116-FU1-SCA CAD Drawing

