LMS Line Modules
for Network Interface Devices

The strength of the Network Interface Device (NID) product line lies in our versatile family of Line Interface Modules. The LMS Line Module has been an integral part of the NID market for years with millions of NIDs deployed throughout the country.

Features

- Field upgradeable
- Standard line module footprint
- Self-contained, simply press in place
- Available with half ringers and RFI filters
- Line modules used in: SNI-2900, SNI-730, SNI-760 NIDs
- Compatible with Corning CAC® 7600 and Tyco RayNID®

Specifications

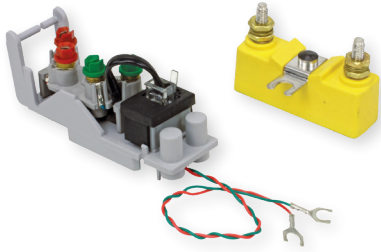| PARAMETER	VALUE
Contact Construction	50 micro inches hard gold / 100 micro inches nickel plated phosphor bronze
Contact Force	Minimum 100 grams
Temperature Cycling with Humidity	30 day cycling from 40° to 120°F (4.44° to 48.88°C) with 90% RH
Coax Module: Impedance Insertion Loss Return Loss "F" Connector Coax Cable RF Shielding	75 Ω $\leq$ 0.12 dB maximum, 5 MHz-1 GHz $\leq$ 21 dB minimum, 5 MHz-1 GHz Meets SCTE specification IPS-SP-400 Conforms to MIL-C-17/94F specification 100 dB, 5 MHz to 1 GHz, tested per MIS-20097D
xDSL	1 REF: LMS ADSL2/VDSL2 Data Sheet 2 REF: LPF-200 ADSL Data Sheet

Standard Configurations

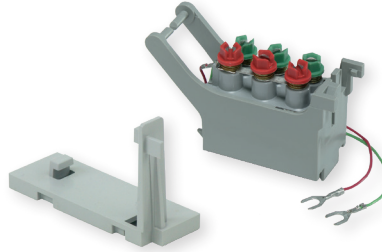| MODEL NO.	AFL NO.
LMS 1-J-1	DM00024
LMS 1-J-1-90	DM000768
LM 1-C-1 w/ Adapter Bracket	DM000656
LMS ADSL2/VDSL2 Splitter	DM000695
LPF-200 w/ Adapter Bracket	DM000658

![AFL logo]

LMS Line Modules for Network Interface Devices

Typical Configurations
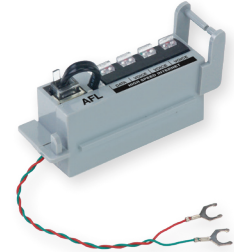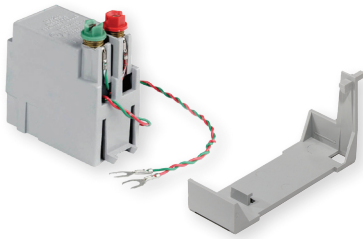

LMS 1J-1-90
(Add-a-Line Kit)

LM 1-C1 Module with Adapter Bracket
(Bunch Block)

LMS ADSL2+/VDSL2 Splitter

LPF-200 ADSL Splitter with Adapter Bracket

Custom Order Matrix   (consult customer service for availability)

LMS	—	Line Module Security 1	—	Subscriber Termination J	—	Type of Electronics 1	—	Lightning Protection 90

1 = Without individual subscriber security covers

C = 6 screw, 2 wire, Bridging Module

D = 4 screw, 4 wire, RJ-14 Interface (Green, Yellow, Red and Black are electrically active)

J = 4 Screw, 2 Wire, RJ-11 Interface (Dual Green and Red screws electrically active)

1 = Interface Module only

2 = Half Ringer Equivalence

4 = RFI Filter (Radio Frequency Interference)

37 = 125
57 = 356
90 = 455
N = NONE

EXAMPLE: LMS – 1 – J – 1 – 90

This model number indicates that the following has been ordered:
A line module, supplied with an individual subscriber security cover, 4 screws, 2-wire RJ-11 interface circuit module (interface only) and is supplied with a 45-HS lightning protector.

Qualifications

GOVERNING BODY	STANDARD CODE	COMPONENT
UL	Listed	

Contact AFL for further details.