

# Universal Line Module with Sealed IDC Terminations

## Features and Benefits

### Compatible with all industry standard NIDs

Reduces installation time and inventory complexity

### Instant snap-in line module and one-step telco cover access

Allows quick and easy installation, maintenance and line module expansions

### Environmentally sealed, tool-less IDC terminations with TandAction™ Hybrid Station Protector

Simplifies field connections, reduces installation time, provides maximum protection and quick terminations

## Standards

### Approvals and Listings

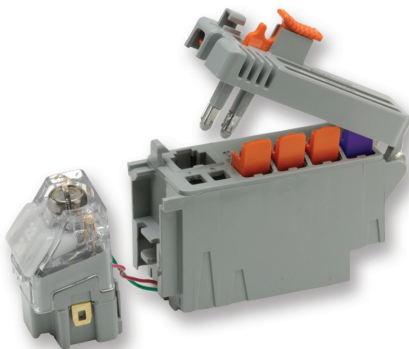
C-UL/US listed and manufactured to meet or exceed Telcordia standards

RDUP (RUS) Listed

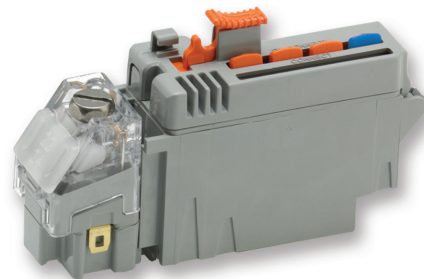
The Corning universal line module (ULM) is a sealed, tool-less subscriber bridge compatible with all industry-standard network interface devices (NIDs). The modular design allows the protector to separate itself from the subscriber module for mounting inside any NID application. Combining environmentally sealed insulation displacement connections (IDCs) with the integrated TandAction™ hybrid protector enables maximum, heavy-duty protection and termination in one compact, modular unit. A robust 3-element gas tube is also available.

An innovative bypass switch design physically disengages the plug from the jack prior to subscriber wiring access, fulfilling UL safety requirements. Highly visible orange levers and engraved line module doors clearly indicate each tip/ring slot, as well as connected and disconnected IDC positions. Technicians simply plug standard test clips into each tip/ring contact for quick verification and integrated test ports facilitate craft maintenance and troubleshooting for both telco and customer networks. With 4-line capacity, line test electronics, RJ-11 test jack and integrated test ports, the ULM exceeds Telcordia requirements for sealed terminations.

The ULM design minimizes installation time and wiring errors, providing significant operational savings. Toolless, gel-sealed IDC terminals simplify field wiring connections as insulated wires are no longer required to be stripped and screw-terminated. A snap-in ground feature easily accommodates additional line module expansions and factory-controlled, preterminated tip/ring connections between line module and protector unit improve installation



ULM with Detachable Universal Station Protector (USP) | Photo CCR1435



ULM with Detachable Universal Station Protector (USP) | Photo PIM0414

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accuracy. The universality of the ULM simplifies purchasing and inventory management by reducing the number of part numbers and standardizing on one common platform.

The ULM is also available with an optional, integrated

DSL splitter circuit for broadband applications. A dedicated tip/ring pair is provided for high-speed data in addition to a 3-line subscriber capacity. The combination line module and DSL splitter requires only one open slot within the NID, maximizing internal real estate.



ULM with DSL Splitter (shown without optional protector) | Photo CRR1436

## Specifications

Mechanical Characteristics		
	Dimensions (HxWxD)	Weight
ULM with Sealed IDC Terminations	6.48 cm x 4.66 cm x 2.54 cm (2.55 in x 1.83 in x 1 in)	0.05 kg (0.1 lb)

Shipping Information			
	Quantity	Dimensions (HxWxD)	Shipping Weight
ULM with Sealed IDC Terminations	100	35.89 cm x 25.1 cm x 13.03 cm (14.13 in x 9.88 in x 5.13 in)	4.5 kg (9.9 lb)

# Universal Line Module with Sealed IDC Terminations

## Ordering Information

Part Number	Description	Units per Delivery
ULM-KIT-3UU21	Universal Add-A-Line-Kit with TandAction™ Hybrid Station Protector	100/1
ULM-KIT-1UU21	Universal Add-A-Line-Kit with 3-element, heavy-duty gas tube	1/1
ULM-DSL-33U2	Universal Line Module, DSL Splitter, Tier 3 Data and Video, TandAction Hybrid Protector, 7600/PTD Adapters	10/1
ULM-DSL-U3U1	Universal Line Module, DSL Splitter, Tier 3 Data and Video, No Protection, 7600 Adapter	10/1
ULM-DSL-32U2	Universal Line Module, DSL Splitter, Tier 2 Data, TandAction Hybrid Protector, 7600/PTD Adapters	10/1
ULM-DSL-U2U1	Universal Line Module, DSL Splitter, Tier 2 Data, No Protection, 7600 Adapter	10/1

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