DIAMOND OLID
Fiber Optic Components

OLID INTELLIGENT COMPONENTS

DIAMOND plug-in OLID adapters are components based on FBG (Fiber Bragg Grating) technology and are suitable for line testing within fiber optic P2P networks. These can be plugged in both in the Central Office or in the OTO (Optical Termination Outlet).
The Optical Line Identification (OLID) adapters allow fiber-optics lines to be clearly identified thanks to an FBG code written directly into the fiber, and do not interfere with standard telecom P2P wavelengths.
The OLID can be read remotely using the Diamond OLID interrogator which is part of the DIAMOND Network Acceptance (DNA) kit. The OLID information can then be stored and managed in a database using user-friendly Diamond software.

FEATURES AND BENEFITS

- Up to 48 different OLIDs in the 800 nm to 870 nm range
- No interference with standard P2P telecom wavelengths
- Can be used instead of expensive red-light testing
  No need for dual manpower and reduces the need to access private premises
- Reusable components
- Irrelevant additional Insertion Loss (IL)

AVAILABLE OLID ADAPTERS

- E-2000™ APC
- F-3000™ APC
- SC APC
- Other interface types upon request (only APC)

DIAMOND NETWORK ACCEPTANCE (DNA) KIT

The DNA kit contains all the tools and instructions needed to perform an Optical Line Identification on P2P networks.

BASIC KIT CONTENT

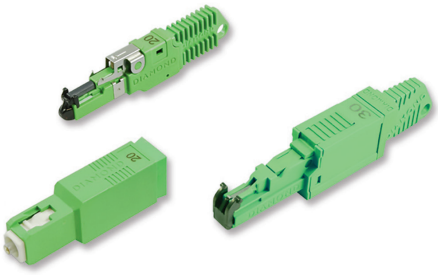
- Rugged, stackable storage box
- 1 drawer for up to 48 OLID adapter modules
- 1 drawer with Cleaning-kit and inspection microscope
- Diamond OLID Interrogator, incl. USB cable
- Measuring patchcords
- Software and instruction manual

ORDER INFORMATION

Please contact your nearest local Diamond representative or fill in the contact form available on the **www.diamond-fo.com** website.

OLID Adapters

SINGLE MODE APC/APC



OLID
Optical Line Identification

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