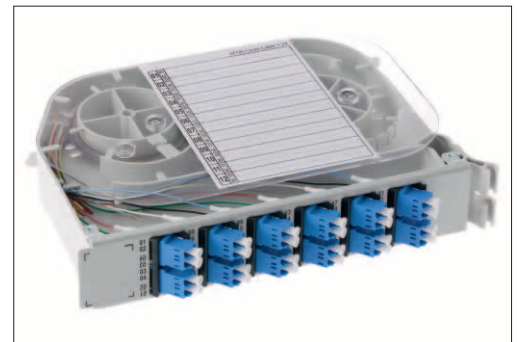




**euroclust FODIS PRO®**

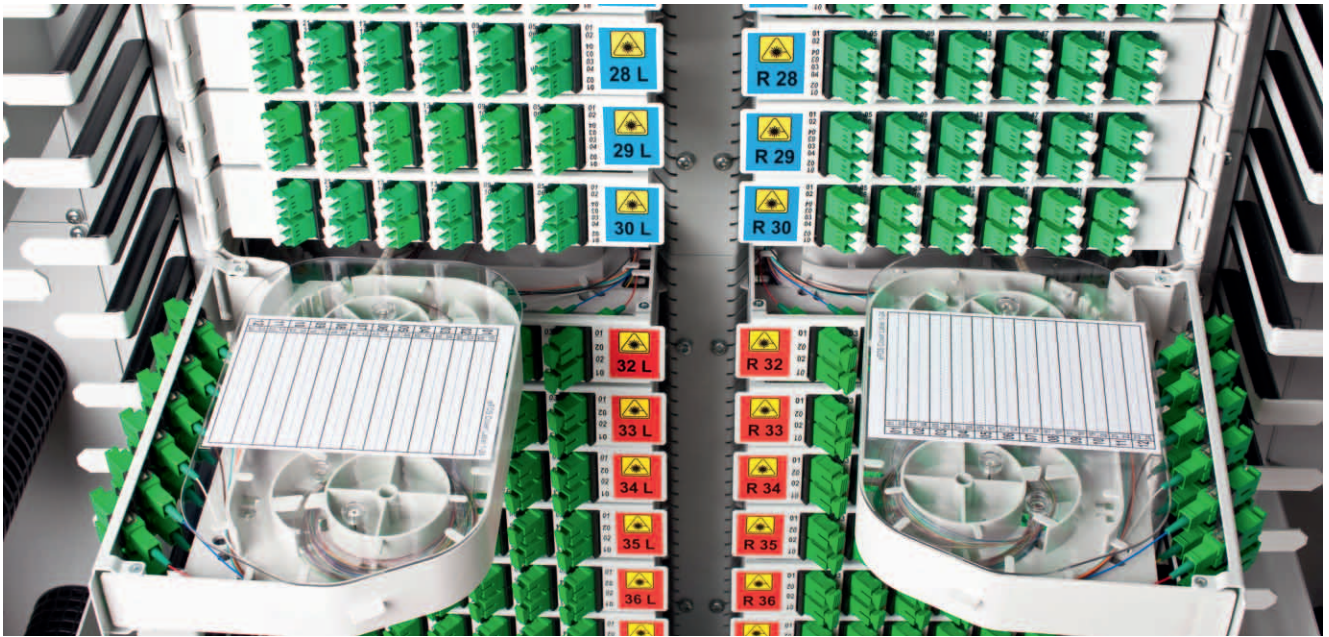
is an optical fiber distribution/patch system for Passive Optical Networks. Main application of the system is fiber termination in Central Offices of FTTH systems. **FODIS PRO®** combines the advantages of the Central Office Systems available on the market.



**FODIS PRO® Rack:**

- Maximum fiber density due to two-rowed fiber modules:  
960/1920/3840 fiber terminations per rack for standard/SFF/URM\* adapter systems
- Comfortable patching with two-sided overlength patchcord storage and 1000mm rack width
- 3 different rack heights (32HU/1800mm, 40HU/2200mm, 48HU/2600mm)
- 2 different rack widths (600, 1000mm)
- Rack mounting is possible side by side or back to back
- Open and closed rack versions
- Top or bottom cable entry
- Integration of gas-blockers possible
- Fibers can be directly blown up to the splice module
- Integrated patchcord management to adjacent racks
- Customized solutions regarding front doors, locks, special dimensions and colouring possible

\*URM is a registered trademark of euomicron Germany



### FODIS PRO® Fiber Modules:

- 90 degrees rotatable and removable fiber modules, available in 2 sizes: 1 or 2 HU for 12/24/48 standard/SFF/URM\* adapters
- Same module for left / right side mounting
- Uniform metal frontplate for all adapter types
- 45 degrees snap-in adapter holders for all conventional adapter types (SC, LC, E2000, ST, FC, LX.5)
- Comfortable cleaning of pigtail-connector ferrules by taking off adapter holders
- Shrink and crimp splice protection possible
- Individual threefold color code labelling (front, side and cover)
- Integration of splitters up to 1x64 possible
- Bending radius protection for all fibers
- Up to 1,5m overlength storage of fiber protection in each module possible

	FODR 600/32HU	FODR 600/40HU	FODR 600/48HU	FODR 1000/32HU	FODR 1000/40HU	FODR 1000/48HU
Rack height	1800 mm	2200 mm	2600 mm	1800 mm	2200 mm	2600 mm
Rack width	600 mm	600 mm	600 mm	1000 mm	1000 mm	1000 mm
Rack weight (without adapter, pigtails, incoming cables)	Open rack: 60 kg Closed rack: 88 kg	Open rack: 72 kg Closed rack: 105kg	Open rack: 84 kg Closed rack: 122kg	Open rack: 98 kg Closed rack: 142kg	Open rack: 118 kg Closed rack: 170kg	Open rack: 138 kg Closed rack: 197kg
Material	Powder coated steel metal					
Color	RAL 7035, light grey					
IP Protection	IP 30					
Flammability classification	UL 94V-0					
Max. amount of Fiber modules	32 Full-size OR 64 Half-size	40 Full-size OR 80 Half-size	48 Full-size OR 96 Half-size	64 Full-size OR 128 Half-size	80 Full-size OR 160 Half-size	96 Full-size OR 192 Half-size
Max. amount of Fiber terminations / adapter system	384 SC/E2000 768 LC/LX.5 1536 URM*	480 SC/E2000 960 LC/LX.5 1920 URM*	576 SC/E2000 1152 LC/LX.5 2304 URM*	768 SC/E2000 1536 LC/LX.5 3072 URM*	960 SC/E2000 1920 LC/LX.5 3840 URM*	1152 SC/E2000 2304 LC/LX.5 4608 URM*

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