

Datasheet

Version: 10.10.2022

MRU – Modular Rack Unit

- High Density system with 144 fibers per 1U
- Suitable for 19" rack installations
- MRU is characterized by the modular conception and with different configurations suitable for patch and splice applications
- Modular design is suitable for mixed configurations and highly comfortable during subsequent installation
- Different possibilities of rear strain relief provide flexibility
- Plug & Play installation with pre-assembled cables
- Comfortable handling thanks to individually pull-out trays
- Due to integrated cable management, there is no additional rack unit needed for patch cable routing



High Density System MRU

Housing

Dimensions	Mounting width	19"
	Mounting height	1 U
	Depth with back-end	425 mm
Material	heet steel powder coated	
Color	Light gray RAL 7035 Black RAL 9005	

Trays

- Each tray is suitable to accommodate 4 modules
- Mounting height 1/3 U
- Pull-out individually
- Each tray is equipped with separate patch cable routing for easy cable management

Modules

- Modules in width of 4.5" available
- Different types of modules for splice and patch applications as well as MTP cassettes
- Available in singlemode (blue, green) and multimode (aqua, heather violet)

Module type	Module width	Specification
LC – patch module	4.5"	6x LC duplex (12 Fibers)
MTP – patch module	4,5"	6x MTP 12-/24 fold (max. 144 Fibers)
Splice module	4.5"	6x LC duplex (12 Fibers)
MTP – LC cassette	4.5"	1x MTP 12 – 6x LC duplex

Back-End

- Sideward or rear cable entry possible
- Provides space for up to 3x M20 or M 25 cable glands as well as up to 6x M12 cable glands
- Thanks to the raster sheet trunk or breakout cables can be mounted user-defined and without any tools