REF : TO 1U xx P yyyy www

Ready to splice 19'' Modular Chassis with adapters, pigtails, splice tray

P/N: TO 1U 12P SCAS OS2
Shown closed

P/N: TO 1U 12P SCAS OS2
Shown open, with optional 45° rear cable entry
and optional 12 SCAS adapters

Applications

Ideal for many applications such as campus, backbone/riser or distribution cabling, MMC's 19" ready to splice modular chassis perfectly fulfills the needs in fast, flexible, versatile and upgradable requirements for LAN, FTTx (MAN) or Datacentres (SAN).

Part of a whole fibre solution, it is a real gain in time and save of money in fiber cabling, based on removable front plates, including pre-terminated MTP cassettes and LGX modules. The modules permit a real secured transition solution to interconnect MTP with LC or SC in both Singlemode and Multimode applications up to OM4 performances, and more.

The ready to splice Modular Chassis is the guaranty that the pigtails will be prepared and organized the best possible way with most of standard connectors.

General characteristics

- 19" sliding fully loaded and cabled chassis, adjustable in depth.
- Front plate have screwless holding system for adapters, but screws are also allowed if preferred
- Front : up to 72 x LC connections thanks to 3 x MTP cassettes in front, Rear : up to 72 x LC connections
- Total available MTP/LGX port numbers are 5, due to cable routing dedicated 6th port
- Up to 96 LC connections thanks to the 48 x LCD ports removable front plate.
- Each front plate has 3 x plastic faceplates that permits easy port ID thanks to convenient label windows
- Additional 19'' brackets for rear handling or ETSI brackets can be ordered separately

Physical properties

- Steel metal sheet 15/10
- Electrostatic powder coating dark grey RAL 7016
- 2 x 2 rear cable entries with U shape for PG16 or PG13.5 cable glands
- Locking system by 2 x plastic black push-pull button
- Dimension :
  - width 482.6 mm (19'') x depth 250 mm x height 44.45 mm (1U)
  - Depth when the sliding plate is open : 500 mm
  - Width of the sliding plate : 423 mm
- Weight : 2,4 kg
- Conditioning : unit

REF : TO 1U xx P yyyy www

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Standards

Generic Cabling system specifications, Insertion loss Channel budget, Data transmission performances according to	• ISO/IEC 11801 2nd Edition (Amd 2.0) • EN 50173, IEEE 802.3ae • TIA/EIA-604-5 (FOCIS 5 for MTP connectors)
FOCIS (Fiber Optic Connectors Intermateability Standard)	• TIA/EIA-568-C.3
Mating Durability For Fiber Optic Interconnecting Devices	• TIA/EIA 455-21a
Optical Performance of the connector Interface	• IEC-61754-20 (LC connectors) • IEC-61754-14 (SC connectors) • IEC-61754-7 (Cable Connectors MTP®)
Environmental protection according to	• 2002/95/EC (RoHS) • SvHC compliant (Substance Very High Concern)

Related products

	Loaded removable front plates	
Part numbers structure for loaded f. plate	FE 1U **xx** A **yyyy** wwww	Unit
Replace **xx** by the number of adapters	From 1 to 48	
Replace **yyyy** by the types of adapters	Up to 24 adapters : STS, STD, SCD, SCAD, LCQ, LCAQ, MTPD Up to 48 adapters : SCS, SCAS, LCD, LCAD, MTPS	
Replace **wwww** by the types of adapters	MUL (multimode) MONO (singlemode)	
	Loaded MTP cassette modules	Packing
Part Numbers structure for MTP cassette	CA MTP **xx** **yyy** www	Unit
Replace **xx** by the number of adapters	06 (SCD, LCQ, MTPD) or 12 (SCS, LCD, MTPS)	
Replace **yyy** by the types of adapters	SCS (connectors have 1 x fan-out of 12 pigtails / 1 MTP) LCD (connectors have 2 x fan-out of 12 pigtails / 1 MTP)	
Replace **www** by the type of fiber	OM1, OM2, OM3, OM4, OS2, APC	
	Loaded LGX adapter plate modules	
Part numbers structure for LGX module	**LX xx yyy A** wwww	Unit
Replace **xx** by the number of adapters	06 or 12	
Replace **yyy** by the type of adapters	6 adapters : SCD, SCAD, LCQ, LCAD, 12 adapters : SCS, SCAS, LCD, LCAD	
Replace **wwww** by the types of adapters	MUL (multimode) MONO (singlemode)	
	Other modules	
LX OB	Blank LGX adapter plate	Unit
LX PFB	LGX module with brush	Unit
LX 06 KJ 6A FS TL	Unloaded LGX for 6 x shielded toolless keystone jacks cat 6a	Unit
ECA 45 1U	Rear cable entry 45° for PG13.5 or PG16 cable gland	Unit
ECA MP 1U	Rear cable entry flat for Premium and Micro preterms	Unit

Ordering information

Items	Description	Packing
Part numbers structure for loaded panel	**TO 1U xx P yyyy www**	Unit
Replace **xx P** by the number of pigtails	6, 12, 24, 36, 48, 72, 96	
Replace **yyyy** by the type of adapters	STS, STD, SCS, SCAS, SCD, SCAD, LCD, LCAD, LCQ, LCAQ	
Replace **www** by the type of pigtails	OM1, OM2, OM3, OM4, OS2, 7A2 (= G 657A2)	