NPTD

New Pivoting Tray Drawer

New Pivoting Tray Drawer (NPTD)
is suitable for splicing and patching fiber optic cables.
Rack (or case) structure of these drawers are 19'' size in metallic material with a removable front cover. Pivoting trays are mounted inside, right or left opening according to the request.

Furthermore, the internal layout of the trays can be easily integrated with splitters, WDM and any other passive device. NPTD trays can be confi gured both patch&splice mixed mode and patch only and they be supplied preloaded with adapters and pigtail (SC, LC, etc.).
NPTD subracks are light gray RAL 7035 powder-coat painted. NPTD subracks can be mounted on ETSI frames by using suitable brackets.

KEY FEATURES AND BENEFITS

- Left and right pivoting trays for easy installation and maintenance around a single pivot point
- The pivot point puts very little stress on the fibers during the pivoting movement rather than moving them in a linear direction for a large distance
- Front-facing patch field with simple and safe patch cord management for easy access to the connectors
- High density
- Patch panel position (from 1 to 96) visible on the top of front-facing patch panel

APPLICATIONS

- Inside and outside plant installations - central offices, telecommunication equipment rooms, pops
- High density sub-rack patching and multi-cable interconnections

removable front cover
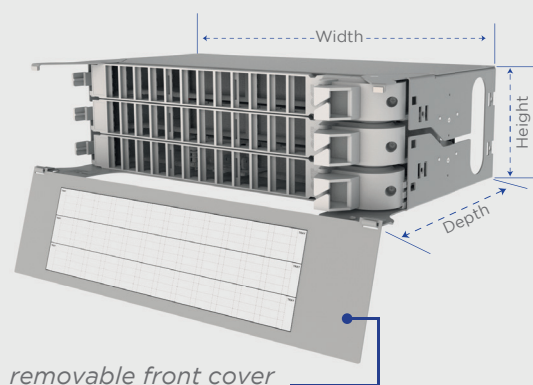
| STANDARD TYPE	UNITS Number	DIMENSIONS (mm)			TRAYS NUMBER
		Height	Width	Depth	
19 INCHES	1U	44	475	274	1
	2U	84.5	475	274	UP TO 2
	3U	128	475	274	UP TO 3

COMPONENTS

1. Bending control for out patched cords
2. Pivoting and openable fixing system for easy assembly
3. Patch cord sustaining hooks
4. RHD splice array module tray
5. Bending Control system with cable limiter drums

NPTD MIR or MIL

OPEN RIGHT
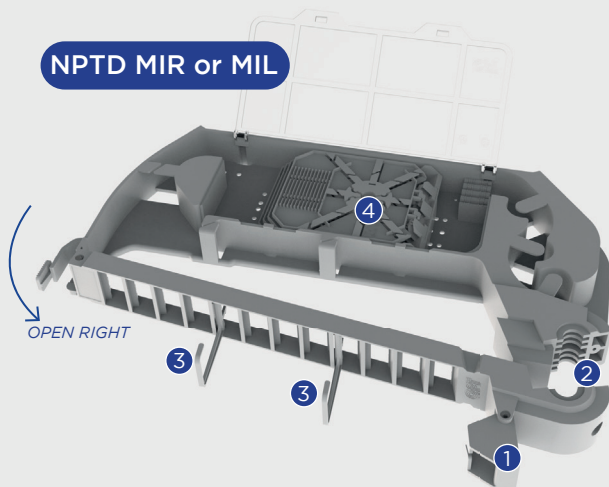
MI**R** Right Opening or MI**L** Left Opening
This type of Subrack Tray is used to
Patch & Splice

NPTD PIR or PIL

OPEN RIGHT
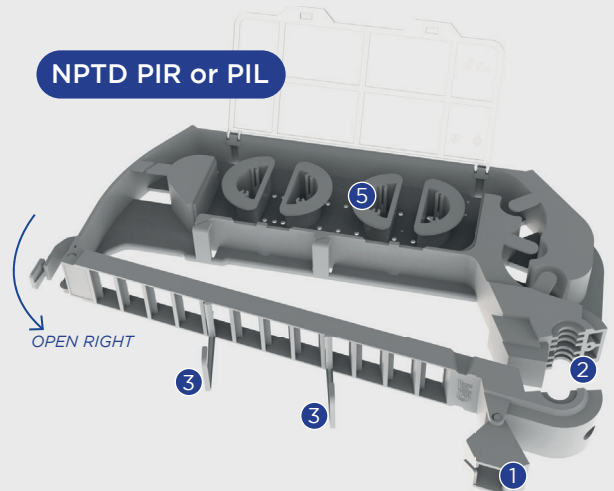
MI**R** **Right Opening** or MI**L** **Left Opening**
This type of Subrack Tray is used **only** to
Patch

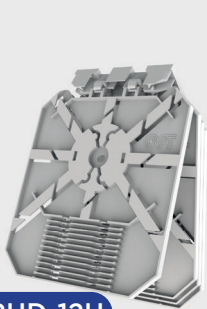## GUIDE TO SPLICE

RHD single tray type - up to 6 pcs

TECHNICAL FEATURES

- Loop-Back facility: Yes
- Material: ABS-PC
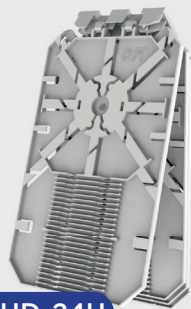- Flammability Rating: UL-94 V0
- Color*: RAL 7035

other colors available upon request

APPLICATION
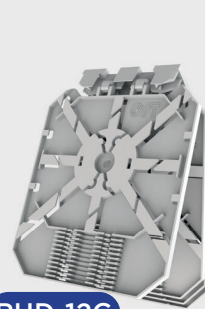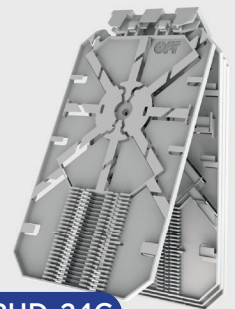
- Fiber management
- Hold and protect the splice

RHD-12H   **RHD-24H**

HOLDER type H is used with fiberterm heat-shrinkable splice protection.

RHD-12C   **RHD-24C**

*HOLDER type C is used with FIBERCLIP mechanical splice protection.*

PACKAGING

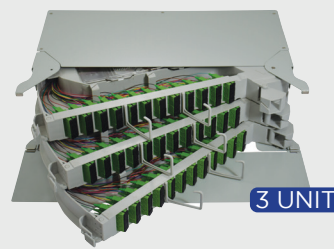| PRODUCT NAME	PACKAGING TYPE	DIMENSIONS (MM)			GROSS WEIGHT (KG.)
		WIDTH	DEPTH	HEIGHT	
NPTD 1U + 19" mounting kit included	Carton Box	510	360	120	~3.5
NPTD 2U + 19" mounting kit included	Carton Box	510	360	155	~5.8
NPTD 3U + 19" mounting kit included	Carton Box	510	360	200	~9.5

NPTD SC PATCH & SPLICE - ORDERING INFORMATION
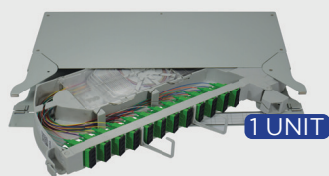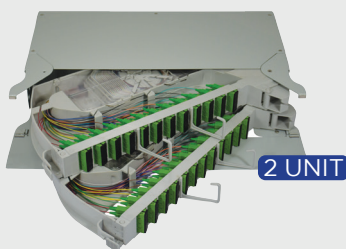
NPTD	MIR1				RHD4	12H	S0	48	48	
SERIES NAME	CONFIGURATION TYPE	STANDARD TYPE	OPENING SIDE TRAY	NO. UNITS	TRAYS TYPE AND NO.	SPLICE NO. X TRAY AND HOLDER TYPE	CONNECTOR TYPE	ADAPTER NO.	STANDARD* PIGTAILS NO.	OTHER POSSIBLE CUSTOMIZED CONFIGURATIONS
NPTD	M = Mixed Patch & Splice	I=19 INCHES	R= RIGHT / L= LEFT	1	RHD4	12H H= Heat-Shrinkable / 12C C= Mechanical Crimp	S0 (SC-PC Simplex) / S2 (SC-APC Simplex) / S0 (SC-PC Simplex) / S2 (SC-APC Simplex)	12 24 36 48	12 24 36 48	00-00; 12-00; 24-00; 36-00; 48-00
NPTD	M = Mixed Patch & Splice	I=19 INCHES	R= RIGHT / L= LEFT	2	RHD8	12H H= Heat-Shrinkable / 12C C= Mechanical Crimp	S0 (SC-PC Simplex) / S2 (SC-APC Simplex) / S0 (SC-PC Simplex) / S2 (SC-APC Simplex)	72 96	72 96	48-48 / 48-00; 72-00; 96-00
NPTD	M = Mixed Patch & Splice	I=19 INCHES	R= RIGHT / L= LEFT	3	RHD12	12H H= Heat-Shrinkable / 12C C= Mechanical Crimp	S0 (SC-PC Simplex) / S2 (SC-APC Simplex) / S0 (SC-PC Simplex) / S2 (SC-APC Simplex)	144	144	96-96 / 96-00; 144-00

*STANDARD SUPPLY according to G657.A1 with EIA/TIA 598-A color code. For any other fiber bending radius and color code specifications you need to ask

NPTD LC PATCH & SPLICE - ORDERING INFORMATION

NPTD	MIR1				RHD4	24H	2L0	72	144	
SERIES NAME	CONFIGURATION TYPE	STANDARD TYPE	OPENING SIDE TRAY	NO. UNITS	TRAYS TYPE AND NO.	SPLICE NO. X TRAY AND HOLDER TYPE	CONNECTOR TYPE	ADAPTER NO.	STANDARD* PIGTAILS NO.	OTHER POSSIBLE CUSTOMIZED CONFIGURATIONS
NPTD	M = Mixed Patch & Splice	I=19 INCHES	R= RIGHT / L= LEFT	1	RHD4	24H H= Heat-Shrinkable / 24C C= Mechanical Crimp	2LO (LC-PC SM Duplex) / 2L2 (LC-APC SM Duplex) / 2LO (LC-PC SM Duplex) / 2L2 (LC-APC SM Duplex)	24 36	48 72	24-24 / 24-00; 36-36 / 36-00
NPTD	M = Mixed Patch & Splice	I=19 INCHES	R= RIGHT / L= LEFT	2	RHD8	24H H= Heat-Shrinkable / 24C C= Mechanical Crimp	2LO (LC-PC SM Duplex) / 2L2 (LC-APC SM Duplex) / 2LO (LC-PC SM Duplex) / 2L2 (LC-APC SM Duplex)	48 72	96 144	36-36 / 36-00; 36-72; 48-48 / 48-00; 72-72 / 72-00
NPTD	M = Mixed Patch & Splice	I=19 INCHES	R= RIGHT / L= LEFT	3	RHD12	24H H= Heat-Shrinkable / 24C C= Mechanical Crimp	2LO (LC-PC SM Duplex) / 2L2 (LC-APC SM Duplex) / 2LO (LC-PC SM Duplex) / 2L2 (LC-APC SM Duplex)	108	216	72-72 / 72-00; 72-144; 108-108 / 108-00

*STANDARD SUPPLY according to G657.A1 with EIA/TIA 598-A color code. For any other fiber bending radius and color code specifications you need to ask

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NPTD SC PATCH ONLY - ORDERING INFORMATION

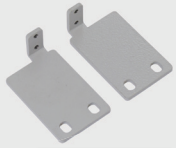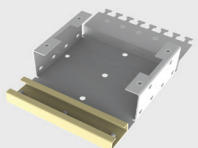| NPTD | | MIR1 | | | S0 | 48 | 00 | |
SERIES NAME	CONFIGURATION TYPE	STANDARD TYPE	OPENING SIDE TRAY	NO. UNITS	CONNECTOR TYPE	ADAPTER NO.	STANDARD* PIGTAILS NO.	OTHER POSSIBLE CUSTOMIZED CONFIGURATIONS
NPTD	P = Patch only	I=19 INCHES	R= RIGHT	1	SO (SC-PC Simplex)	48	00	00-00; 12-00; 24-00; 36-00
					S2 (SC-APC Simplex)			
			L= LEFT		SO (SC-PC Simplex)			
					S2 (SC-APC Simplex)			
NPTD	P = Patch only	I=19 INCHES	R= RIGHT	2	SO (SC-PC Simplex)	96	00	48-00; 72-00
					S2 (SC-APC Simplex)			
			L= LEFT		SO (SC-PC Simplex)			
					S2 (SC-APC Simplex)			
NPTD	P = Patch only	I=19 INCHES	R= RIGHT	3	SO (SC-PC Simplex)	144	00	96-00
					S2 (SC-APC Simplex)			
			L= LEFT		SO (SC-PC Simplex)			
					S2 (SC-APC Simplex)			
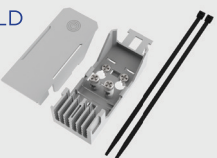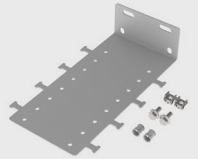
STANDARD SUPPLY according to G657.A1 with EIA/TIA 598-A color code. For any other fiber bending radius and color code specifications you need to ask

NPTD LC PATCH ONLY - ORDERING INFORMATION

| NPTD | | MIR1 | | | 2L0 | 48 | 00 | |
SERIES NAME	CONFIGURATION TYPE	STANDARD TYPE	OPENING SIDE TRAY	NO. UNITS	CONNECTOR TYPE	ADAPTER NO.	STANDARD* PIGTAILS NO.	OTHER POSSIBLE CUSTOMIZED CONFIGURATIONS
NPTD	P = Patch only	I=19 INCHES	R= RIGHT	1	2LO (LC-PC SM Duplex)	36	00	24-00
					2L2 (LC-APC SM Duplex)			
			L= LEFT		2LO (LC-PC SM Duplex)			
					2L2 (LC-APC SM Duplex)			
NPTD	P = Patch only	I=19 INCHES	R= RIGHT	2	2LO (LC-PC SM Duplex)	72	00	36-00; 48-00
					2L2 (LC-APC SM Duplex)			
			L= LEFT		2LO (LC-PC SM Duplex)			
					2L2 (LC-APC SM Duplex)			
NPTD	P = Patch only	I=19 INCHES	R= RIGHT	3	2LO (LC-PC SM Duplex)	108	00	72-00
					2L2 (LC-APC SM Duplex)			
			L= LEFT		2LO (LC-PC SM Duplex)			
					2L2 (LC-APC SM Duplex)			

STANDARD SUPPLY according to G657.A1 with EIA/TIA 598-A color code. For any other fiber bending radius and color code specifications you need to ask

NPTD HD PATCH & SPLICE COMPLEMENTARY ACCESSORIES KIT

KIT CODE EXTENSION AND PICTURE	DESCRIPTION
STDKIT-EMB1	1U symmetric mounting bracket for 19" to ETSI.
STDKIT-EMB2	1U symmetric mounting bracket for 19" to ETSI.
STDKIT-EMB3-4	3U Symmetric mounting bracket for 19" to ETSI.
STDKIT-AMB1	1U Asymmetric mounting bracket for 19" to ETSI. (to be used together with 19" bracket included in the basic kit)
STDKIT-AMB2	2U Asymmetric mounting bracket for 19" to ETSI. (to be used together with 19" bracket included in the basic kit)
STDKIT-AMB3-4	3U Asymmetric mounting bracket for 19" to ETSI. (to be used together with 19" bracket included in the basic kit)
STDKIT-CTS-MANIFOLD	For cable fixing and branching up to 24x transportation tubes (∅5x3mm). Suitable for 2x cables.
STDKIT-CFP	For side fixing in side ducts of racks. Used to fix: - 4 fiber optic cables (∅max 40mm) - 4 cts-manifold
PE-PIPE-5x3	Loose tube cable termination on the shelf.
STDKIT-TD	Tube divider to separate transportation tubes.
CABLE FIXING PLATE ASSEMBLY	To fix up to 10 fiber optic cables. Transportation tubes (corrugated pipes, etc.). *U-clamps needed for cable fixing available on demand (cable range 8-28mm).*

For additional information please contact your sales representative.

02/032025

You can also visit our website at **www.stl.tech**

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