



# 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 configured both patch&splice mixed mode and patch only and they be supplied preloaded with adapters and pigtail (SC, LC, etc.).

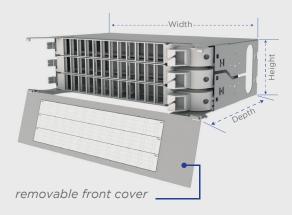
NPTD subracks are light gray RAL 7035 powder-coat painted. NPTD subracks can be mounted on ETSI frames by using suitable brackets.

# 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



STANDARD	UNITS	DIMEI	TRAYS		
TYPE	Number	Height	Width	Depth	NUMBER
	1U	44	475	274	1
19 INCHES	2U	84.5	475	274	UP TO 2
	3U	128	475	274	UP TO 3

#### **COMPONENTS**

1 Bending control for out patched cords

Pivoting and openable fixing system for easy assembly



MIR Right Opening or MIL Left Opening This type of Subrack Tray is used to Patch & Splice

### GUIDE TO SPLICE

RHD single tray type - up to 6 pcs

#### **TECHNICAL FEATURES**

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

#### \*other colors available upon request





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

# OPEN RIGHT

**3** Patch cord sustaining hooks

4 RHD splice array module tray

NPTD PIR or PIL

**5** Bending Control system with cable limiter drums

MIR Right Opening or MIL Left Opening This type of Subrack Tray is used only to Patch

#### APPLICATION

- Fiber management
- Hold and protect the splice





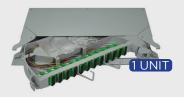
HOLDER type C is used with FIBERCLIP mechanical splice protection.

# PACKAGING

PRODUCT NAME	PACKAGING TYPE	DI	GROSS WEIGHT			
PRODUCT NAME	PACKAGING TIPE	WIDTH	DEPTH	HEIGHT	(KG.)	
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	

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## NPTD SC PATCH & SPLICE - ORDERING INFORMATION







NPTD		MIR1			RHD4	12H	SO	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	I=19 INCHES	R= RIGHT		1 RHD4		12H H= Heat-Shrinkable	SO (SC-PC Simplex) S2 (SC-APC Simplex)	12 24	12 24	00-00; 12-00; 24-00;									
NPID	Patch & Splice	I=19 INCHES	L= LEFT	1 RHD		12C C= Mechanical Crimp	SO (SC-PC Simplex) S2 (SC-APC Simplex)	36 48	36 48	24-00; 36-00; 48-00										
NPTD	M = Mixed	I=19 INCHES	R= RIGHT	2	2 RHD8	DUDO	12H H= Heat-Shrinkable	SO (SC-PC Simplex) S2 (SC-APC Simplex)	72	72	48-48 / 48-00;									
NPTD	Patch & Splice		L= LEFT			ZR	2	2	2	2	KHUO	KIIDO	ALDO			KHD8	12C C= Mechanical Crimp	SO (SC-PC Simplex) S2 (SC-APC Simplex)	96	96
NIDTO	M = Mixed	I=19 INCHES	R= RIGHT	3	RHD12									DUDIO		12H H= Heat-Shrinkable	SO (SC-PC Simplex) S2 (SC-APC Simplex)	144	144	96-96 / 96-00;
NEID	NPTD Patch & Splice		Patch & Splice			J	12C C= Mechanical Crimp	SO (SC-PC Simplex) S2 (SC-APC Simplex)	I et et	144	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									
	M = Mixed		R= RIGHT	1		24H H= Heat-Shrinkable	2LO (LC-PC SM Duplex) 2L2 (LC-APC SM Duplex)	24	48	24-24 / 24-00;									
NPTD	NPTD Patch & Splice I=19 INCHE	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	L= LEFT	1	RHD4	24C C= Mechanical Crimp	2LO (LC-PC SM Duplex) 2L2 (LC-APC SM Duplex)	36	72	36-36 / 36-00					
	M = Mixed		R= RIGHT	2	2 R	2	2		24H H= Heat-Shrinkable	2LO (LC-PC SM Duplex) 2L2 (LC-APC SM Duplex)	48	96	36-36 / 36-00; 36-72:						
NPTD	Patch & Splice	I=19 INCHES	L= LEFT					2	2	RHD8	RHD8	RHD8	KHD8	RHD8	RHD8	RHD8	24C C= Mechanical Crimp	2LO (LC-PC SM Duplex) 2L2 (LC-APC SM Duplex)	72
	M = Mixed		R= RIGHT	r								24H H= Heat-Shrinkable	2LO (LC-PC SM Duplex) 2L2 (LC-APC SM Duplex)			72-72 / 72-00;			
NPTD M = Mixed Patch & Splice	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES	L= LEFT	3	RHD12	24C C= Mechanical Crimp	2LO (LC-PC SM Duplex) 2L2 (LC-APC SM Duplex)	108	216	72-144; 108-108 / 108-00
*STANDA	RD SUPPLY accord	ing to G657.A	1 with EIA/1	TIA 598-7	A color cod	le. For any other fibe	r bending radius and	color code s	specifications	you need to ask									

### NPTD SC PATCH ONLY - ORDERING INFORMATION



NPTD		MIR1			SO	48	00							
SERIES NAME	CONFIGURATION TYPE	STANDARD TYPE	OPENING SIDE TRAY	NO. UNITS	CONNECTOR TYPE	ADAPTER NO.	STANDARD* PIGTAILS NO.	OTHER POSSIBLE CUSTOMIZED CONFIGURATIONS						
			R= RIGHT		SO (SC-PC Simplex)									
NPTD	P = Patch only	I=19 INCHES		1	S2 (SC-APC Simplex)	48	00	00-00; 12-00;						
NPTD	P - Paten only	I-19 INCHES	L= LEFT		SO (SC-PC Simplex)	48	00	24-00; 36-00						
							S2 (SC-APC Simplex)							
		I=19 INCHES	I=19 INCHES	I=19 INCHES	I=19 INCHES		R= RIGHT		SO (SC-PC Simplex)					
NPTD	P = Patch only									2	S2 (SC-APC Simplex)	96	00	48-00;
NETD	F - Fatch Only						L= LEFT	2	SO (SC-PC Simplex)	50	00	72-00		
					S2 (SC-APC Simplex)									
			R= RIGHT		SO (SC-PC Simplex)									
NIDTO	NPTD P = Patch only	Patch only I=19 INCHES			S2 (SC-APC Simplex)	144	00	96-00						
NETD			L= LEFT	3	SO (SC-PC Simplex)	144	00	50-00						
			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					
			R= RIGHT		2LO (LC-PC SM Duplex)								
NPTD	P = Patch only	I=19 INCHES		1	2L2 (LC-APC SM Duplex)	36	00	24-00					
NPID	P - Paten only	I=19 INCHES	I=19 INCHES	I=19 INCHES	L= LEFT	. 1	2LO (LC-PC SM Duplex)	36	00	24-00			
			L- LEF I	L- LEF I			2L2 (LC-APC SM Duplex)						
		I=19 INCHES	I=19 INCHES	I=19 INCHES		R= RIGHT		2LO (LC-PC SM Duplex)					
NPTD					K- KIGHT	2	2L2 (LC-APC SM Duplex)	72	00	36-00; 48-00			
NPTD	P = Patch only				I-19 INCHES	I-19 INCHES	I-19 INCHES	I-19 INCHES	I-19 INCHES	I-I9 INCHES		2	2LO (LC-PC SM Duplex)
			L= LEFT		L- LEFT		2L2 (LC-APC SM Duplex)						
			D. DIGUT	R= RIGHT	D. DICUT	D. DICUT		2LO (LC-PC SM Duplex)					
NIDTO	NPTD P = Patch only	I=19 INCHES	R- RIGHT		2L2 (LC-APC SM Duplex)								
NPID			I=19 INCHES		3	2LO (LC-PC SM Duplex)	108	00	72-00				
			L= LEFT		2L2 (LC-APC SM Duplex)								
*STANDARD S	SUPPLY according t	to G657.A1 with	EIA/TIA 598-A	color code.	For any other fiber bending	radius and colo	r code specifica	tions 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 (Ø5x3mm). Suitable for 2x cables.
STDKIT-CFP	For side fixing in side ducts of racks. Used to fix: - 4 fiber optic cables (Ømax 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.). <i>U-clamps needed for cable fixing available on demand (cable range 8-28mm).</i>
7	02/022025

#### For additional information please contact your sales representative.

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