

## **Fiber Optic Splice Closures**

## Dome | In-line | Wall-Outlet Splice Tray | Termination and more

www.dafnia.com | marketing@dafnia.com

Product Name			Dome Closure		
Huatel Model	HTSC-209A	HTSC-204A/B	HTSC-P204A/B	HTSC-221C	HTSC-360A/B
Picture					
LxWxH	288mm x 178 mm (11.3 x 7")	450mm x 230 mm (17.7 x 9")	450mm x 230 mm (17.7 x 9")	450mm x 230mm (9 x 17.7")	450mm x 230 mm (17.7 x 9")
Tray Splice Capacity (Max) - 24C Per Tray	48 fibers / 4 trays	144 fibers / 6 trays	144 fibers / 6 trays	120 fibers / 24 trays	144 fibers / 6 trays
	Tray 037	Tray 204A, max 6 trays	Tray 204A, max 6 trays	Tray 204A, max 4 trays	Tray 204A, max 6 trays
Splice Tray		Tray 204B, max 7 trays	Tray 204B, max 7 trays	Tray 204B, max 5 trays	Tray 204B, max 7 trays
				Tray 204C, max 5 trays	
Port Capacity	1x round, loop cable with max φ21mm.	1x oval: loop cable φ24mm max.	1x oval: loop cable φ24mm max.	1x oval: loop cable φ24mm max.	1x round: loop cable φ16mm max.
Fort Capacity	3 round, drop cable with max φ16mm.	4x round: drop cable φ17.5mm max.			
	Dome	Dome	Dome	Dome	Dome
	Base	Base	Base	Base	Base
Basic Items (Included)	Clamp	Clamp	Clamp	Clamp	Clamp
Dasie items (included)	O-ring	O-ring	O-ring	O-ring	O-ring
	Heat Shrink Sealing Tubes	Heat Shrink Sealing Tubes	Heat Shrink Sealing Tubes	Heat Shrink Sealing Tubes	Heat Shrink Sealing Tubes
	Installation Manual	Installation Manual	Installation Manual	Installation Manual	Installation Manual
		Oţ	otional Accessories (Excluded)		
	Wall mount kit	Wall mount kit	Wall mount kit	Wall mount kit	Wall mount kit
Application Optional	Pole mount kit	Pole mount kit	Pole mount kit	Pole mount kit	Pole mount kit
Application Optional	Aerial mounting kit	Aerial mounting kit	Aerial mounting kit	Aerial mounting kit	Aerial mounting kit
	Air valve	Air valve	Air valve	Air valve	Air valve
	Grounding device	Grounding device	Grounding device	Grounding device	Grounding device
					9x cables dia. Ø2x5mm
					9x cable dia. Ø3.1x2, Ø3 mm
Grommets					4x cable dia. Ø7mm
					1x cable, Ø17.5mm
Mice					
Misc					



Product Name	Dome Closure				
Huatel Model	HTSC-306A/B-32SC	HTSC-220A/B/C-BC6	HTSC-220D/E-BD6	HTSC-222	
Picture					
LxWxH	450mm x 230 mm (17.7 x 9")	488mm x 285mm (19 x 11.2")	566mm x 285mm (22x11.2")	566mm x 285mm (22x11.2")	
Tray Splice Capacity (Max) - 24C Per Tray	72 fibers / 3 trays	288 fibers / 12 trays	288 fibers / 12 trays	864 fibers / 12 trays	
	Tray 204A, max 2 trays	Tray 204A, max 12 trays	Tray 102A, max 12 trays	Tray 222, max 12 trays	
Splice Tray	Tray 204B, max 3 trays	Tray 204B, max 12 trays	Tray 102B, max 12 trays		
		Tray 204C, max 12 trays			
Port Capacity	1x round, loop cable with max φ16mm.	1x oval - loop cable with max φ30 mm.	1x oval: loop cable ф30mm max.	1x oval: loop cable ¢30mm max.	
	4x round: drop cable φ17.5mm max.	6x round - drop cable with maxφ30mm.	6x round: drop cable ф30mm max.	6x round: drop cable ф30mm max.	
	Dome	Dome	Dome	Dome	
	Base	Base	Base	Base	
Basic Items	Clamp	Clamp	Clamp	Clamp	
	O-ring	O-ring	O-ring	O-ring	
	Heat Shrink Sealing Tubes	Heat Shrink Sealing Tubes	Heat Shrink Sealing Tubes	Heat Shrink Sealing Tubes	
	Installation Manual	Installation Manual	Installation Manual	Installation Manual	
		Optional Accessories	(Excluded)		
	Wall mount kit	Wall mount kit	Wall mount kit	Wall mount kit	
	Pole mount kit	Pole mount kit	Pole mount kit	Pole mount kit	
Application Optional Accessories	Aerial mounting kit	Aerial mounting kit	Aerial mounting kit	Aerial mounting kit	
-	Air valve	Air valve	Air valve	Air valve	
	Grounding device	Grounding device	Grounding device	Grounding device	
Grommets	9x cables dia. Ø2x5mm				
	9x cable dia. Ø3.1x2, Ø3 mm				
	4x cable dia. Ø7mm				
	1x cable, Ø17.5mm				
Misc	SC/PC adapter, Simplex				
	SC/APC adapter, Simplex				



Product Name			In Line Closure		
Part Number	HTSC-F02	HTSC-F01	HTSC-102	HTSC-106	HTSC-101
Picture					
L X W × H	179mm x 72mm x 26mm	300mm x 107mm x 38 mm	400mm x 185mm x 90 mm	432mm x 186 mm X100mm	280 mm x 200mm X 90mm
Splice Capacity	4 fibers	12 fibers	96 fibers	96 fibers / 4 trays	96 fibers / 4 trays
Splice tray				Tray X3	Tray 023
Port capacity	2 x round : cable for φ6mm max.	4x round : cable φ10mm max.	2x round : cable φ16mm max.	4x round : cable φ16mm max.	2x round : cable φ14 mm max.
			4x round : cable φ13mm max.		2 cables ¢12mm max.
Basic items	In line closure set Tools Installation manual	In line closure set Tools Installation manual	In line closure set Tools Installation manual	In line closure set Installation manual	In line closure set Installation manual
		o	ptional Accessories (Excluded	)	
Application, Optional Accessories		Hanging hook	Hanging hook	Hanging hook	Hanging hook Wall mounting kit
Misc.			Air valve Grounding device	Air valve Grounding device	Air valve Grounding device



Product Name			In Line Closure		
Part Number	HTSC-103	HTSC-502	HTSC-131	HTSC-132	HTSC-DC01
Picture					
L X W x H	323 mm x 202 mm X 86mm	323 mm x 202 mm X 86mm	420mm×127mm×72mm	643mm×175mm×76mm	450mmx205mmx75mm
Splice Capacity	96 fibers / 8 trays	48 fibers / 4 trays	48 fibers / 2 trays	8 fibers	24 fibers
Splice tray	Tray 023	Tray 037			
	2x round : cable φ20mm max.	2 round : cable φ20 mm.	4 ports:1 cable with max φ16 mm	4 ports:1 cable with max φ16 mm	4 entry/exit ports for micro duct direct or branching connection
Port capacity	2x round : cable φ16mm max.	2 round : cable φ16 mm.		4 ports:1 cable with max φ8 mm	
	2x round : cable φ13mm max.	2 round : cable φ13 mm.		8 ports:ф3 mm or 3x2 drop cable	
	In line closure set	In line closure set	In line closure set	In line closure set	In line closure set
Basic items	Installation manual	Installation manual	Installation manual	Installation manual	Installation manual
		Ор	otional Accessories (Excluded)		
Application, Optional	Hanging hook	Hanging hook	Hanging hook	Hanging hook	
Accessories	Pole mounting kit	Pole mounting kit			
Accessories	Wall mounting kit	Wall mounting kit	Wall mounting kit	Wall mounting kit	
	Air valve	Air valve	Air valve	Air valve	
	Grounding device	Grounding device	Grounding device	Grounding device	
Misc.		SC adaptor plate		SC adaptor plate	
		SC/PC adapter, Simplex		SC/PC adapter, Simplex	
		SC/APC adapter, Simplex		SC/APC adapter, Simplex	



Product Name		Wall outlet				
Part Number	FTTH-001	FTTH-308	FTTH-408	FTTH-508		
Picture						
Dimension	86 mm x 86 mm x19mm	108.5mm x85mmx 27mm	86mm x86mmx 30.5mm	108.5mm x85mmx 27mm		
Max. capacity of fiber splice	2 fibers	4 fibers	2 fibers	4 fibers		
Port capacity		3 ports, each port for 1 cable with max Φ10mm.	4 ports, 1SC adaptor, 1 RJ45 and 1 RJ11.	2 ports, each port for 1 cable with max Φ10.5mm.		
				4 ports, each port for 1 cable with max Φ5mm.		
Basic items	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual		
	Optional Accessories (Excluded)					
			RJ45 or RJ11.			
	SC/PC adapter, simplex	SC/PC adapter, Simplex	SC/PC adapter, Simplex	SC/PC adapter, Simplex		
Misc.	SC/APC adapter, simplex			SC/APC adapter, Simplex		
	LC/PC adapter, duplex	LC/PC adapter, duplex		LC/PC adapter, duplex		
	LC/APC adapter, duplex	LC/APC adapter, duplex	LC/APC adapter, duplex	LC/APC adapter, duplex		



Product Name	Termination Box				
Part Number	HTTB-001	HTTB-001-8SC	HTTB-002	HTTB-008	
Picture					
Dimension	264 mm x 154 mm x 56mm	264 mm x 154 mm x 56mm	197 mm x 110 mm x 44 mm	183 mm x 169 mm x 19 mm	
Max. Capacity of Fiber Splice	48 fibers / 4 trays	12 fibers / 1 tray	12 fibers / 2 trays	6 fibers	
Splice Tray	Tray 09	Tray 09	Tray 037		
Port capacity	2 ports, each port for 1 cable with max Φ16mm.	1 ports, each port for 1 cable with max Φ16mm.	2 ports, each port for 1 cable with max $\Phi16$ mm.	2 ports, each port for 1 cable with max Ø10mm.	
Port capacity	24 ports, each port for 1 cable with max Φ3mm.	2 ports, each port for 1 cable with max Φ11mm.			
Basic Item	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual	
	Optional Accessories (Excluded)				
Mouting Kit	Wall mount kit	Wall mount kit	Wall mount kit	Wall mount kit	
Misc		SC/PC adapter, simplex SC/APC adapter, simplex		SC/PC adapter, simplex SC/APC adapter, simplex LC/PC adapter, duplex LC/APC adapter, duplex	



Product Name	Termination box				
Part Number	HTTB-C01	HTTB-X04	HTTB-X08	HTTB-X12A/B	
Picture					
Dimension	207 x 152 x51.7mm	210mm x140mm x 40mm	260 x 195 x 63.5 mm	258mmx207mmx64mm	
Max. Capacity of Fiber Splice	4 fibers	4 fibers	12 fibers/24 fibers	12 fibers	
Splice Tray					
Dout compaits:	2 ports, each port for 1 cable with max Φ12mm.	1 cable ports, each port for 1 cable with max Φ8mm.	2 cable ports( for cables up to 15 mm diameter)	2 cable ports, each port for 2 cable with max $\Phi$ 12mm.	
Port capacity		4 ports, each port for 1 cable with max Φ3mm.	16 drop cable ports for Dropcable up to 3 mm	12 ports, each port for 1 cable with max Φ3mm.	
Basic Item	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual	
	Optional Accessories (Excluded)				
Mouting Kit	Wall mount kit	Wall mount kit	Wall mount kit	Wall mount kit	
Misc	SC/PC adapter, simplex SC/APC adapter, simplex LC/PC adapter, duplex	SC/PC adapter, simplex SC/APC adapter, simplex	SC/PC adapter, simplex SC/APC adapter, simplex	SC/PC adapter, simplex SC/APC adapter, simplex	
	LC/APC adapter, duplex		l		



Product Name	Termination box				
Part Number	HTTB-X20A/B	HTTB-X21A/B	HTTB-X21D	HTTB-X30A/B	
Picture					
Dimension	260mm x 320mm x 90mm	315mm×236mm×100mm	315mm×236mm×100mm	200× 215× 54mm/247×204x70mm	
Max. Capacity of Fiber Splice	16 fibers	16 fibers	16 fibers	8 fibers	
Splice Tray	Tray 09	Tray 09	Tray 037		
Dort comosity	2 cable ports, each port for 1 cable with max Φ12mm.	2 cable ports, each port for 1 cable with max Φ12mm.	2 cable ports, each port for 1 cable with max Φ16mm.	3 cable ports, each port for 1 cable with max Φ12mm.	
Port capacity	16 ports, each port for 1 cable with max Φ3mm.	16 ports, each port for 1 cable with max Φ3mm.	16 ports, each port for 1 cable with max Φ3mm.	8 ports, each port for 1 cable with max Φ3mm.	
Basic Item	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual	
	Optional Accessories (Excluded)				
Mouting Kit	Wall mount kit	Wall mount kit	Wall mount kit	Wall mount kit	
Mouting Kit	Pole mount kit	Pole mount kit	Pole mount kit	Pole mount kit	
	SC/PC adapter, simplex	SC/PC adapter, simplex	SC/PC adapter, simplex	SC/PC adapter, simplex	
Misc	SC/APC adapter, simplex	SC/APC adapter, simplex	SC/APC adapter, simplex	SC/APC adapter, simplex	



Product Name	Termination box				
Part Number	НТТВ-ХЗОС	HTTB-X48A	HTTB-X48B	HTTB-Y24	
Picture					
Dimension	233mm×204mm×77mm	398 mm x 327 mm x 118 mm	398 mm x 327 mm x 118 mm	306.7mmx245mmx81mm	
Max. Capacity of Fiber Splice	8 fibers	144 fibers / 6 trays	80 fibers/120 fibers	96 fibers / 4 trays	
Splice Tray					
Dout como itu	3 cable ports, each port for 1 cable with max $\Phi$ 14mm.	2 ports, each port for 2 cable with max Φ20mm.	2 ports, each port for 2 cable with max Φ20mm.	3 ports, each port for 2 cable with max $\Phi$ 20mm.	
Port capacity	8 ports, each port for 1 cable with max Φ3mm.	12 ports, each port for 4 cable with max Φ3mm.	12 ports, each port for 4 cable with max Φ3mm.	24 ports, each port for cable with max Φ3mm.	
Basic Item	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual	Termination box Installation manual	
	Optional Accessories (Excluded)				
	Wall mount kit	Wall mount kit	Wall mount kit	Wall mount kit	
Mouting Kit	Pole mount kit	Pole mount kit	Pole mount kit	Pole mount kit	
	SC/PC adapter, simplex	SC/PC adapter, simplex		SC/PC adapter, simplex	
Misc	SC/APC adapter, simplex	SC/APC adapter, simplex		SC/APC adapter, simplex	



Product Name	Splice Tray				
Model Name	Tray 09	Tray 023	Tray 037	Tray 101B	
Picture					
Splicy Capacity	12/24C	6/12C	12/24C	12/24C	
LxWxD	6/12C	12/24C	6/12C	12/24C	
Dome			HTSC-209A	JB-101 JB-101-8ports HTSC-220	
In - Line		HTSC-101 HTSC-103	HTSC-502		
Termination	HTTB-001	1130-105	HTTB-002		



Product Name	Splice Tray				
Model Name	Tray 204A	Tray 204B	Tray 204C	Tray 222	
Picture					
Splicy Capacity	12/24C	12/24C	36/72C	12/24C	
LxWxD	12/24C	12/24C	12/24C	36/72C	
	HTSC-204A	HTSC-204B	HTSC-221	HTSC-222	
	HTSC-P204A	HTSC-P204B	HTSC-220C-BC6		
D	HTSC306A	HTSC306B			
Dome	HTSC306A-32SC	HTSC306B-32SC			
	HTSC220A-BC6	HTSC220B-BC6			
In - Line					
Termination					



Product Name	Splice Tray				
Model Name	Tray 102A	Tray 102B	Tray X1	Tray X2	
Picture					
Splicy Capacity	12/24C	12/24C	12/24C	24C	
LxWxD	12/24C	320x100x10mm	225x105x10mm	225x105x10mm	
Dome	HTSC-102A HTSC-102A-8ports HTSC-220D-BD6	HTSC-102B HTSC-102B-8ports HTSC-220B-BD6			
In - Line				HTSC-106	
Termination					



Product Name	Splice Tray				
Model Name	Tray X3	Tray X4-1	Tray X4-2	Tray X4-3	Tray X4-4
Picture					
Splicy Capacity	24C	24C	12C/Adaptor/PLC	12C/PLC Splitter	12C/PLC Splitter
LxWxD	180x100x10mm	155x106x14mm	155x106x14mm	155x106x14mm	155x106x14mm
Dome					
In - Line	HTSC-106				
Termination		HTTB-X48A/HTTB-Y24	HTTB-X48A/HTTB-Y24	HTTB-X48A/HTTB-Y24	HTTB-X48A/HTTB-Y24



Product Name	Fiber Pedestal	Anchoring clamps	
Part Number	HTFP-001	U-Clamp/S-Clamp	
TE Model			
Picture			
H x Dia.	835mmx 280mm		
Material of Housing	HDPE		
Description	Designed specifically for housing passive equipment, these special pedestals feature direct-bury bases with a high rib design that do not require stakes for install- ation. The direct-bury pedestal bases result in a more uniform and secure installation and are less likely to lean or tilt. An optional stake mounting provision is available for joint trench or other special applications. A special self-locating cover security feature ensures that the pedestals lock properly without requiring special alignment.	The main application is for anchoring self-support cable on pole with protection from cable tension, and also can be used for fastening drop cable near to the resident along with the overhead cable.	





## **Contact Us**

Phone: +9714 3352995 Fax: +97143349951 Mail: marketing@dafnia.com www.dafnia.com