



MONDO PLAST

telecommunication equipments • cables & networking • multimedia



Fiber Optic Splice Closure
Fiber Optic Terminal Box
Fiber Optic Wall Mount Box
Fiber Optic Patch Panel
Fiber Optic Distribution Unit

INTRODUCTION OF PRODUCT

According to the structure of Fiber Optic Splice Closure, it can be divided into Dome/Vertical FOSC, whose cover and base are fixed and sealed together by the hoop, and Horizontal/In-line FOSC, which is in the structure of up-down bisection and is fixed and sealed by the inserting plates and bolts. Cable entry ports of Dome FOSC can be sealed by two ways: one is heat-shrinkable seal, which is achieved by heating the heat-shrinkable fixing sleeves, and the other is mechanical seal, achieved by tightening the screw caps.

FOSC is used for protecting fiber cable splices in straight-through and branch application, and suitable for pole-mounted, underground, aerial, wall-mounted, duct, or buried applications. The plastic part of the FOSC produced by our company is made of high-strength PC engineering plastic and injection-molded by numerical control equipments, so that it can efficiently prevent products from aging caused by coldness, heat, oxygen and ultraviolet radiation and have a perfect strength. The strong housing and the main components of the FOSC provide fireproof, waterproof and quakeproof while protecting splices during pulling, distorting and striking, and ensures long-term reliability and usage under the temperature between -40° and $+65^{\circ}$ in natural environment.

With the advanced interiors structure of our FOSC, fiber cables can be fixed fast and firmly, and it also provide capacious space for entwining and placing optical fiber. Moreover, the opening angle of the splice trays can reach above 90° , so it is easy and fast to increase and reduce the trays. The high-quality elastic integrated seal fitting make it very convenient to add and maintain fiber cables, and re-open the FOSC. If required, earth deriving device and pressure testing valve can be installed on the FOSC, which can be used respectively to derive the metal components of the fiber cables in the FOSC onto the earth and test air pressure and sealing property in the FOSC after injecting air.

Seal fitting used in FOSC, injection-molded from high-quality elastic sealing material by mold and numerical control equipment, is installed between the housing and the hoop/inserting plates. It can shrink and expand automatically under the temperature between -40° and $+65^{\circ}$ in natural environment, which ensure that the FOSC will be sealed for a long term, can also be re-opened, re-used and keep a perfect sealed situation, and solve such problems in the application as expanding capacity and maintaining the FOSC.

Horizontal/ In Line FOSC

Application and Feature

- Can be used in straight-through and branch application for cables of bunchy fiber and ribbon fiber
- Suitable for aerial, duct, wall-mounted or buried applications.
- Repeat open convenience
- Slide-N-Lock fiber optic splice tray with its opening angle above 90°. Trays can be increased and reduced according to the application.
- The plastic part is made of high-strength PC engineering plastic, which ensures a perfect performance in anti-aging and strength.
- Perfect performance in sealing



GJS-H002



GJS-H003(GPJM-12)



GJS-H004



GJS-H005



P/N	Dimension (LxWxH)	Cable Entry Ports	Cable Diameter (max.)	Max. Capacity (number of cores)	No. of Trays
GJS-H002	323x202x86	6	Ø20(Max.)	96	1+4
GJS-H003	280x200x90	2	Ø14(Max.)	96	1+4
GJS-H004	450x216x110	6	Ø23(Max.)	96	1+4
GJS-H005	450x216x160	6	Ø23(Max.)	192	1+8

Notes: More products are available upon request, please visit www.mondoplast.ro

Dome/Vertical FO5C

Application and Feature

- Can be used in straight-through and branch application for cables of bunchy fiber and ribbon fiber
- Suitable for aerial, pole-mounted, duct, or buried applications.
- Repeat open convenience
- Slide-N-Lock fiber optic splice tray with its opening angle above 90°. Trays can be increased and reduced according to the application.
- The plastic part is made of high-strength PC engineering plastic, which ensures a perfect performance in anti-aging and strength.
- Perfect performance in sealing





GJS-D006



GJS-D007



GJS-D008



GJS-D009



GJS-D010



GJS-D011

Fiber Optic Splice Closure

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GJS-D012



GJS-D013



GJS-D014



**GJS-D015
(AT-GL08-A)**

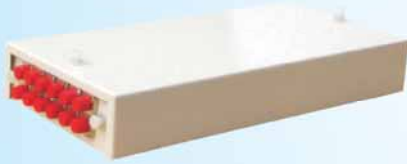


**GJS-D016
(AT-GL08-1)**

P/N	Dimension [mm] (DxH)	Cable Entry Ports	Cable Diameter [mm] (max.)	Max. Capacity (number of cores)	No. of Trays	Sealing Structure
GJS-D001	190x435	4	Ø25(Max.)	96	1+4	heat-shrinkable seal
GJS-D002	190x415	4	Ø16(Max.)	96	1+4	mechanical seal
GJS-D003	190x435	4	Ø25(Max.)	96	1+4	heat-shrinkable seal
GJS-D004	180x540	5	Ø25(Max.)	96	1+4	heat-shrinkable seal
GJS-D005	190x435	5	Ø25(Max.)	96	1+4	heat-shrinkable seal
GJS-D006	190x410	4	Ø25(Max.)	96	1+4	heat-shrinkable seal
GJS-D007	190x395	4	Ø16(Max.)	96	1+4	mechanical seal
GJS-D008	220x455	7	Ø35(Max.)	240	1+10	heat-shrinkable seal
GJS-D009	220x455	6	Ø21(Max.)	240	1+10	mechanical seal
GJS-D010	220x495	5	Ø35(Max.)	288	1+6	heat-shrinkable seal
GJS-D011	220x490	6	Ø21(Max.)	288	1+6	mechanical seal
GJS-D012	178x288	4	Ø16(Max.)	48	1+4	mechanical seal
GJS-D013	178x288	4	Ø16(Max.)	48	1+4	mechanical seal
GJS-D014	190x460	4	Ø16(Max.)	96	1+4	mechanical seal
GJS-D015	120x375	4	Ø20(Max.)	60	1+4	mechanical seal
GJS-D016	140x410	4	Ø20(Max.)	96	1+4	mechanical seal

Fiber Optic Terminal Box

Adaptor outlet



GPZ/K-FC12

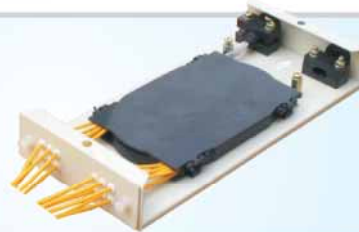


GPZ/K-SC12



GPZ/K-ST12

Fiber pigtail outlet



GPZ/K-CQ12

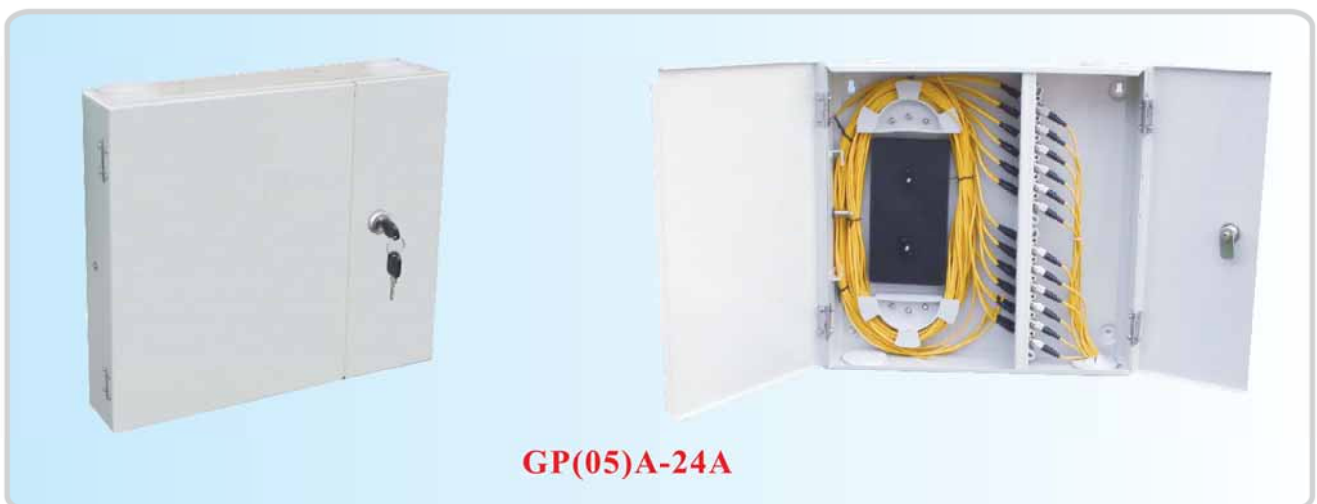


GPZ/Y-P12

Order Information

Type	Dimension(mm)	Max cores(Capacity)	Remark
GPZ/K-FC12	315*140*60	12	The body is made of cold rolled steel sheet, and the surface use the technique of electrostatic spraying, 12 outlets for adaptors, Available for FC, SC, ST
GPZ/K-SC12	315*140*60	8	
GPZ/K-ST12	315*140*60	12	
GPZ/K-CQ12	315*140*60	12	The body is made of cold rolled steel sheet, and the surface use the technique of electrostatic
GPZ/Y-P12	250*180*50	24	The body is made of high-strength PC engineering plastic Suitable for wall-mounted or on the desktop

Fiber Optic Wall Mount Box





Order Information

Type	Dimension(mm)	Max cores(Capacity)	Remark
GP(05)A-24	455*405*80	24	The case body is made of cold rolled steel sheet, electrostatic spraying, outdoor wall mouting, provide 24-72 adaptors, available for FC/SC /ST/LC
GP(05)A-48	455*405*120	48	
GP(05)A-72	455*405*120	72	
GP(05)B-48	455*405*120	48	The case body is made of stainless steel, electrostatic spraying, ourdoor wall mouting, provide 48-72 adaptors, available for FC/SC/ ST/LC
GP(05)B-72	455*405*150	72	
GP(05)A-24A	350*350*80	24	The case body is made of cold rolled steel sheet, electrostatic spraying, outdoor wall mouting, provide 12-24 adaptors, available for FC/SC/ST/LC
GP(05)C-FC12	350*300*80	12	
GP(05)C-SC12			
GP(05)D-FC24		24	
GP(05)D-SC12			

19" Drawer Type Fiber Optic Patch Panel



GPZ/JJ-CL-SC12

Order Information

Type	Dimension(mm)	Max cores(Capacity)	Remark
GPZ/JJ-CL-SC12	430*300*1U	12	The body is made of cold rolled steel sheet, and the surface use the technique of electrostatic spraying, Available for FC, SC, ST, LC adaptors
GPZ/JJ-CL-FC24		24	
GPZ/JJ-CL-2SC24		48	
GPZ/JJ-CL-FC48	430*300*2U	48	

GPZ/JJ-FCZ series dustproof cover optical fiber terminal box



GPZ/JJ-FCZ/2SC24

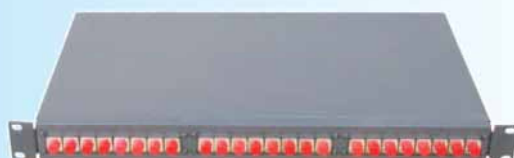


GPZ/JJ-FC/X-2SC12

Order Information

Type	Dimension(mm)	Max cores(Capacity)	Remark
GPZ/JJ-FCZ/2SC24	430*300*1U	24	The body is made of cold rolled steel sheet, and the surface use the technique of electrostatic spraying, Available for FC, SC, ST, LC adaptors
GPZ/JJ-FC/X-2SC12	430*300*1U	48	

19" Fiber Optic Patch Panel



GPZ/JJ-FC24

Order Information

Type	Dimension(mm)	Max cores(Capacity)	Remark
GPZ/JJ-SC12	480*250*1U	12	The case body is made of cold rolled steel sheet electrostatic spraying, available for FC, SC, ST, LC adaptors
GPZ/JJ-SC24	480*250*1U	24	
GPZ/JJ-SC48	480*250*2U	48	
GPZ/JJ-FC12	480*250*1U	12	
GPZ/JJ-FC24	480*250*1U	24	
GPZ/JJ-FC48	480*250*2U	48	
GPZ/JJ-ST12	480*250*1U	12	
GPZ/JJ-ST24	480*250*1U	24	

Fiber Optic Distribution Unit

Order guide

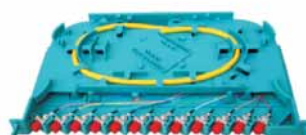


Type	Net size(mm)	Inner carton dimension (Mm)	Inner carton weight (Kg)	Outer carton dimension (Mm)	Outer carton weight (Kg)	No of Units per carton (Pcs)
GB-A-12	480*210*1U	450*255*75	3.1	485*425*305	16.2	5
GB-A-48	480*210*3U	450*255*145	6	530*480*340	25.6	4
GB-A-72	480*210*4U	455*255*195	7.7	545*475*425	32.5	

Order Information



Model	Net size(mm)	Inner carton dimension (Mm)	Inner carton weight (Kg)	Outer carton dimension (Mm)	Outer carton weight (Kg)	No of Units per carton (Pcs)
GB-B-24	480*300*2U	475*335*130	5.7	500*350*550	24	4
GB-B-48	480*300*3U	475*335*170	7.7	500*350*540	24	3
GB-B-72	480*300*4U	470*335*220	9.8	500*350*460	21.1	2
GB-B-96	480*300*6U	470*335*290	13.7	500*350*460	28.9	2



GB-T-FC12



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