

ODN Series

Vertical Splice Closure



SINDi's vertical splice closure is made by CNC equipment with quality engineering plastics material (PC). The locking fastener is made of stainless steel, the sealing accessory is made of elastic sealing materials. The box is reusable in service. Installation ways are overhead, pipes or directly buried for different connections. It also meets the requirements of box type splitters in the FTTX.

FEATURES	APPLICATIONS
<ul style="list-style-type: none"> •Outdoor Wall mounted or pole mounted,IP66. •Modular design, easy to install or expansion. •FC、SC、LC adapters could match the installation bar 	<ul style="list-style-type: none"> •Cable connection •Optical splitting(split ratio:1X2~X2)

Parameters	Conditions
Wavelength	850nm,1310nm,1550nm
Insertion Loss	≤0.2dB
Return Loss	SC/PC≥50dB SC/UPC≥50dB SC/APC≥60dB
Operating Temperature	-40℃~+65℃
Storage Temperature	-25℃ ~ +60℃
Environment humidity	≤95% (+40℃)
Atmosphere Pressure	70kPa ~ 106kPa
Connector Lifetime	After 1000 times repeat plug, variation<0.1 dB;

Insulation resistance between wiring unit and cabinet>20000MΩ/500V(DC)

Voltage resistance between wiring unit and cabinet>15000V(DC)/1min,no spark-through and no flash-over

Type	Name	Type	Dimensions mm (H×W×L) ±3mm	Capacity	Remark
Vertical	192c Fiber Optic Splice Closure	GPX311-JX1F-192(H4)	Φ220X490	Ma.192c	6 exits
	96c Fiber Optic Splice Closure	GPX311-JX1F-96(H5)	Φ190X415	Max.96c	4 exits

ODN Series

Horizontal Splice Closure



SINDi's horizontal splice closure is made by CNC equipment with quality engineering plastics material (PC). The locking fastener is made of stainless steel; the sealing accessory is made of elastic sealing materials. The box is reusable in service. Installation ways are overhead, pipes or directly buried for **differencet connections**. It also meets the requirements of bare type PLC splitters and mini type PLC splitters in the FTTX.

FEATURES	APPLICATIONS
<ul style="list-style-type: none"> Outdoor Wall mounted or pole mounted, IP66. Modular design, easy to install or expansion. FC、SC、LC adapters could match the installation bar 	<ul style="list-style-type: none"> Cable connection Optical splitting(split ratio:1X2~X2)

Parameters	Conditions
Wavelength	850nm,1310nm,1550nm
Insertion Loss	≤0.2dB
Return Loss	SC/PC≥50dB SC/UPC≥50dB SC/APC≥60dB
Operating Temperature	-40℃~+65℃
Storage Temperature	-25℃ ~ +60℃
Environment humidity	≤95% (+40℃)
Atmosphere Pressure	70kPa ~ 106kPa
Connector Lifetime	After 1000 times repeat plug, variation<0.1 dB;
Insulation resistance between wiring unit and cabinet>20000MΩ/500V(DC)	
Voltage resistance between wiring unit and cabinet >15000V(DC)/1min,no spark-through and no flash-over	

Material	Name	Type	Dimensions mm (H×W×L) ±3mm	Capacity	Remark
Horizontal	96c Fiber Optic Splice Closure	GPX311-JX1-96(H1)	400X200X120	Max. 96c	3 in 3 out
	192c Fiber Optic Splice Closure	GPX311-JX1-192(H3)	450X216X160	Max. 192	3 in 3 out
	18c Fiber Optic Splice Closure	GPX311-JX1-18(H6)	600x135x78	With two pcs of1x8 blockness fiber splitters Max.52c	2 in 2 out