



Optical Splitter Cassette Type 1X64 PLC Splitter SC UPC APC Box Type



Description

1. The color of the box body of the box-type optical splitter is black. The box body has no scratches, cracks, sagging, deformation, whitening, shrinkage and other defects; it is clean and has no oil stains and no color difference; the box body is for ST2.0*6 is fixed with countersunk head white stainless steel self-tapping screws. There are no missed or missing screws, screws not tightened, screw slips, screw surface scratches, etc.; the gap between the upper and lower covers does not exceed 0.3mm; box input End silk screen laser marking.
2. The outer diameter of the loose tube should be directly led out of the box-type optical splitter. 2.0mm or. 3.0mm pigtail plug. When there are no special requirements in the order, the outer diameter of the loose tube is. 2.0mm, yellow in color; the sheath has no dents, creases, blistering, peeling, discoloration, or damage. There is no looseness between the loose tube and the box body and no glue spillage.
3. The bending radius of the optical fiber inside the box is not less than 1.5cm, and there is no glue adhering to the optical fiber inside the box; the connectors are assembled in place, the tail sleeves are not falling off, and the dust caps are not missing. All connectors must be elastic and smooth, Kev It must not be exposed (Kevlar is not visible after assembling the tail boot), and the connector shell is flexible (the shell can automatically fall when the ferrule falls from top to bottom); the FC metal shell has no peeling, pitting, or dents. No cracking, The threads are intact.
4. The SC/UPC pigtail connector shell and tail boot are blue, and the dust cap is transparent; the SC/APC pigtail connector shell and tail boot are green, and the dust cap is green; FC/UPC pigtail The connector tail boot is black and the dust cap is transparent; the FC/APC pigtail connector tail boot is green and the dust cap is green; the LC/UPC pigtail connector shell and tail boot are blue and the dust cap is is white; the LC/APC pigtail connector shell and tail boot are green, and the dust cap is green.
- 5 .The pigtail number tubes are white and arranged in order according to the appearance diagram; for box-type optical splitters with connectors, the number tubes should be close to the connector; for box-type optical splitters without connectors, the number tubes should be close to splitter side.
- 6 .The product label should be pasted in the center of the front of the cassette box, and the label should be straight and firm.

Features

- Low Insertion loss
- Low PDL
- Compact Design
- Good channel-to-channel uniformity
- Wide Operating Wavelength:
- From 1260nm to 1650nm



- Wide Operating Temperature:
- High Reliability and Stability

Applications

- FTTX Systems
- PON Networks
- CATV Links
- Optical Signal Distribution

Compliance

- Telcordia GR-1209-CORE
- Telcordia GR-1221-CORE

Performance

Product parameters		1×2	2×2	1×4	2×4	1×8	2×8	1×16	2×16	1×32	2×32	1×64	2×64	1×128	2×128
Working wavelength:nm		1260-1650													
Insertion loss dB(MAX)	Does not include connectors	3.8	4.0	7.4	7.6	10.5	10.8	13.5	13.8	16.8	17.1	20.5	20.8	24.0	24.3
	With connector	4.2	4.4	7.8	8.0	10.9	11.2	13.9	14.2	17.2	17.5	20.9	21.2	24.4	24.7
	With adapter	4.4	4.6	8.0	8.2	11.1	14.4	14.1	14.4	17.4	17.7	21.1	21.4	24.6	24.9
Uniformity:dB		0.6	0.6	0.7	0.7	1.0	1.0	1.2	1.2	1.5	1.5	2.0	2.0	2.5	2.5
wavelength dependent loss:dB		0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5
Directionality:dB		≥55													
Return loss:dB	APC	≥55													
	UPC	≥ 50													
Wavelength dependent loss:dB		≤0.5													
Temperature dependent losses:dB		≤0.5													
Fiber optic model:		G657													
Operating temperature:		-40℃~85℃													
Storage temperature:		-40℃~85℃													

Shape Dimensions and appearance

Model	Shape size: L×W×H(mm)
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Shenzhen UnitekFiber Solution Limited

Split ratio	Bare device	Miniature	Box type	Insert type	Pallet type	Rack mount
1×2	40×4×4	60×7×4	100×80×10	130×100×25	345×194×25	483×250×44.5
1×4	40×4×4	60×7×4	100×80×18	130×100×25	345×194×25	483×250×44.5
1×8	40×4×4	60×7×4	100×80×18	130×100×25	345×194×25	483×250×44.5
1×16	50×7×4	60×12×4	120×80×18	130×100×50	345×194×25	483×250×44.5
1×32	50×7×4	80×20×6	120×80×18	130×100×102 竖	345×194×50	483×250×44.5
1×64	60×12×4	100×40×6	120×80×18	130×100×206	345×194×100	483×250×44.5
1×128	-		141×114×18			
2×2	40×4×4	60×7×4	100×80×10	130×100×25	345×194×25	483×250×44.5
2×4	50×7×4	60×7×4	100×80×18	130×100×25	345×194×25	483×250×44.5
2×8	50×7×4	60×7×4	100×80×18	130×100×25	345×194×25	483×250×44.5
2×16	60×7×4	80×12×4	120×80×18	130×100×50	345×194×25	483×250×44.5
2×32	60×7×4	100×20×6	120×80×18	130×100×102 竖	345×194×50	483×250×44.5
2×64	60×12×4	100×40×6	120×80×18	130×100×206	345×194×100	483×250×44.5
2×128	-	-	141×114×18	-		