



Product Description

This BCP® Indoor MDU Optical Splitter Box with 16 fibres is used for indoor plant MDU (multi-dwelling) buildings in FTTH networks. It carries out optimised fibre management for riser cable and 16 fibres distribution in P2P network or 16 fibres splitting in P2MP PON network, and serves 16 subscribers. MDU Optical Splitter Box integrates fibre cable fixation, storage, uncut, splicing, distribution, splitting in an indoor wall mounting box.

Features & Benefits

- Various installation applications
- 16 FO
- IP30 Rating
- Integrated with splice tray and cable management system
- Fibre bending radius control more than 40mm
- Suitable for the fusion splice or mechanical splice
- Separate splicing area and distribution area for easy fibre management
- 1×8 blockless splitter can be installed as an option

Applications

- Telecommunication networks
- LAN, MAN and WAN applications
- CATV - Cable television
- Fibre-to-the-Home (FTTH)

Technical Specifications

Max. Capacity	SC: 8 fibres, LC: 16 Fibres
Max. Inlet Cable Diameter	Maximum 10mm
Max. Outlet Cable Diameter	Diameter of drop cable (Round) : Maximum $\Phi 5$ mm; Dimension of drop cable (Flat): 2 mm x 1.6 mm
Inlet Cable Number	2pcs
Outlet Cable Number	8pcs
Protection Grade	IP30
Installation Method	Wall mounting
Working Environment	Indoor
Product Dimension	240 (H)*120(W)*48(D)mm
Packing Dimension	270 (H)*150(W)*60(D)mm
Colour	White
Working / Storage Temperature	-25°C~+55°C / -40°C~+70°C



Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Product (Box)		Material		Polish Type*		No of Fibres	
B/ISB	Indoor Splitter Box	P	Plastic	A U	APC UPC	16	16 Pieces
⬆		⬆		⬆		⬆	
B/ISB	02	P	SC	A	SX	16	
	⬇		⬇		⬇		⬇
Model 2	02	SC LC	SC LC	Duplex Simplex	DX SX	Pigtails	/P
Model		Adapter Type		Capacity		Additional*	

*Leave column blank if unloaded.

Example Part Number	
Description	Part Number
BCP Indoor SC APC SX 16 FO Splitter Distribution Box – Plastic – Model 02	B/ISB02PSCASX16