

**SBIF-0ZXXSS-APMP-YC**

Fiber Distribution Box, including SC/APC adapters and pigtails, indoor/outdoor, up to 96 fibers, steel



RFS' HYBRIFLEX™ A fiber optic distribution box, designed for wall or pole mounting within indoor or outdoor environments. This box is manufactured from powder coated steel. Optimised for use within RoF (Radio over Fiber) systems, fusion splice cassettes are included to ensure full fiber management and the relevant number of high precision SC/APC adapters and high performance pigtails. The door is lockable to ensure a level of security. The combination of features ensures a truly future proof connection point which will enable multi wavelength services to be delivered over the same infrastructure.

Features / Benefits

- Provides interconnection for trunk, distribution and patch cords
- Fiber optic splice cassettes ensure splice protection and optimum fiber routing
- Splice cassettes stacked to enable non disruptive installation or reconfiguration
- High precision SC/APC adapters provide excellent optical performance, stability and repeatability
- Controlled door opening (120°), simplifies access under challenging conditions
- High performance SC/APC pigtails ensure optimum performance within RoF and other applications

Technical Features**MECHANICAL SPECIFICATIONS**

Material	sheet metal
Mounting	Wall mounted, pole, aerial installation

TESTING AND ENVIRONMENTAL

Operating Humidity	≤95% 30°C no corrosive gases around
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CABLES SUPPORTED

Supported F/O Connections	SC / APC
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ELECTRICAL SPECIFICATIONS

Insertion Loss	≤ 0.3 dB
Return Loss	≥ 60 dB

VARIATION INFORMATION

Model Number	SBIF-0Z06SS-APMP-YC	SBIF-0Z12SS-APMP-YC	SBIF-0Z24SS-APMP-YC	SBIF-0Z36SS-APMP-YC	SBIF-0Z48SS-APMP-YC
Quantities of Fiber	12	24	48	72	96
Quantities of Pigtails included	12	24	48	72	96
Adaptors	12	24	48	72	96
Splitter	12	24	48	72	96
Width	380 mm	380 mm	380 mm	550 mm	550 mm
Height	90 mm	90 mm	120 mm	120 mm	120 mm
Depth	350 mm	350 mm	350 mm	450 mm	450 mm

