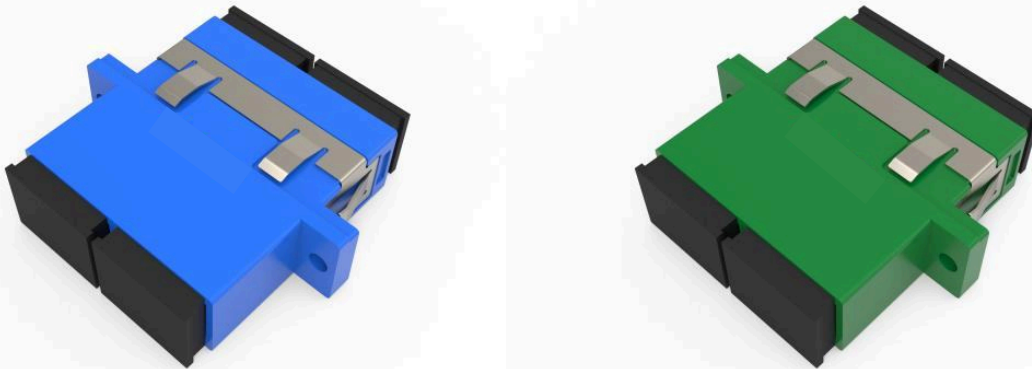


### SINGLE MODE (FLANGED), SC DUPLEX ADAPTER

**PART NO.:** KB-FAS-SC0202

**DESCRIPTION:** Flanged SC duplex adapter for precise single-mode fiber connections

The KAYBE Single Mode (Flanged) SC Duplex Adapter is designed to ensure accurate alignment and stable connectivity between two SC duplex fibre optic connectors. Its flanged design enables secure and convenient mounting on patch panels, wall plates, and distribution frames. With low insertion loss and durable construction, it delivers dependable performance for single-mode optical network applications.



*\*Images are for illustrative purposes. Actual product appearance and specifications may vary.*

#### KEY FEATURES

1. Offers strong compatibility with standard LC duplex connectors
2. Features high-quality ceramic sleeves ensuring precise alignment and stable insertion performance
3. Equipped with a three-way adaptive clip for accurate, secure mounting
4. Fully compliant with RoHS 2.0 requirements
5. Suitable for use in fibre cassettes, patch panels, distribution boxes, terminal boxes, and similar connectivity applications

## CONSTRUCTION DATA SHEET

GENERAL SPECIFICATIONS	
Mounting	Square flange
Body Style	Duplex
Interface	SC
Color	APC: Green UPC: Blue
Standard	IEC 61754-4-2002
Regulatory Compliance/ Certifications	ROHS 2.0 Compliant
OPTICAL SPECIFICATIONS	
Insertion Loss, maximum	0.2 dB
MATERIAL SPECIFICATIONS	
Material Type	Glass filled polybutylene terephthalate (PBT)
Alignment Sleeve Material	Ceramic
MECHANICAL SPECIFICATIONS	
Coupling Retention Force	70 N
Durability	>500 times
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
PACKAGING	
	10pcs/Pack

## ORDERING INFORMATION AS PER FOLLOWS

PART NO	PRODUCT NAME	COLOR	PACKAGING
KB-FAS-SC0202-B	Single Mode (Flanged), SC Duplex Adapter	Blue for UPC	10pcs/Pack
KB-FAS-SC0202-G	Single Mode (Flanged), SC Duplex Adapter	Green for APC	10pcs/Pack

## OTHER PRODUCTS INCLUDE

SINGLE MODE (FLANGED), LC DUPLEX ADAPTER	SINGLE MODE (FLANGED), SC SIMPLEX ADAPTER	MULTI MODE (FLANGLESS), LC DUPLEX ADAPTER OM4
MULTI MODE (FLANGLESS), SC DUPLEX ADAPTER OM4	MULTI MODE (FLANGLESS), SC SIMPLEX ADAPTER OM4	