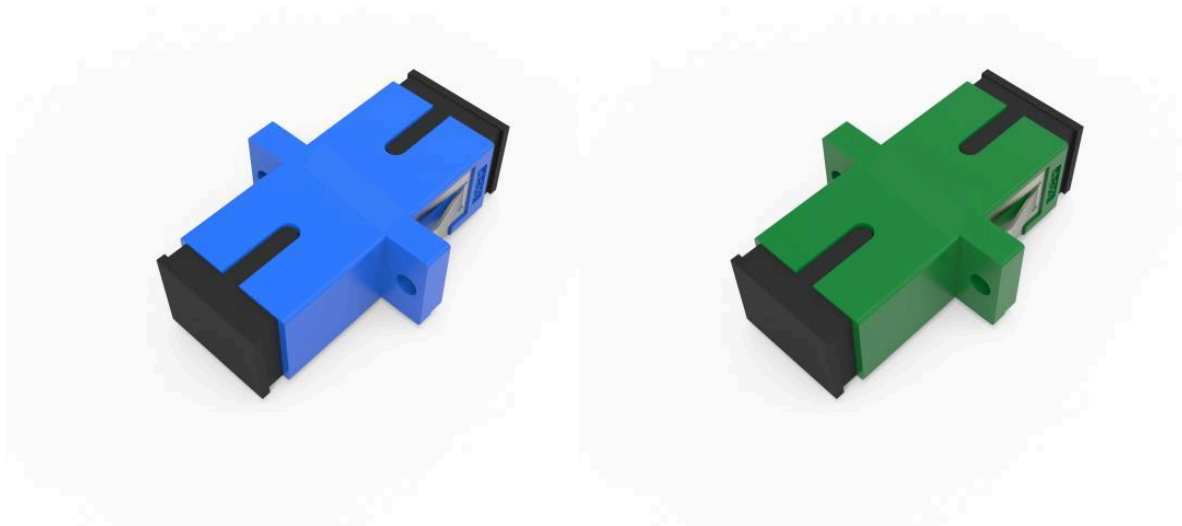# SINGLE MODE (FLANGED), SC SIMPLEX ADAPTER

PART NO.: KB-FAS-SC0200

DESCRIPTION: Flanged SC simplex adapter for precise single-mode connections

The KAYBE Single Mode (Flanged) SC Simplex Adapter is designed to provide precise and secure alignment between SC simplex fibre optic connectors. Its flanged body allows easy and stable mounting onto panels, patch panels, and distribution frames. Built for low insertion loss and high durability, it ensures reliable performance in single-mode optical networks.

*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	Simplex
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-SC0200-B	Single Mode (Flanged), SC Simplex Adapter	Blue for UPC	10pcs/Pack
KB-FAS-SC0200-G	Single Mode (Flanged), SC Simplex Adapter	Green for APC	10pcs/Pack

OTHER PRODUCTS INCLUDE

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

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