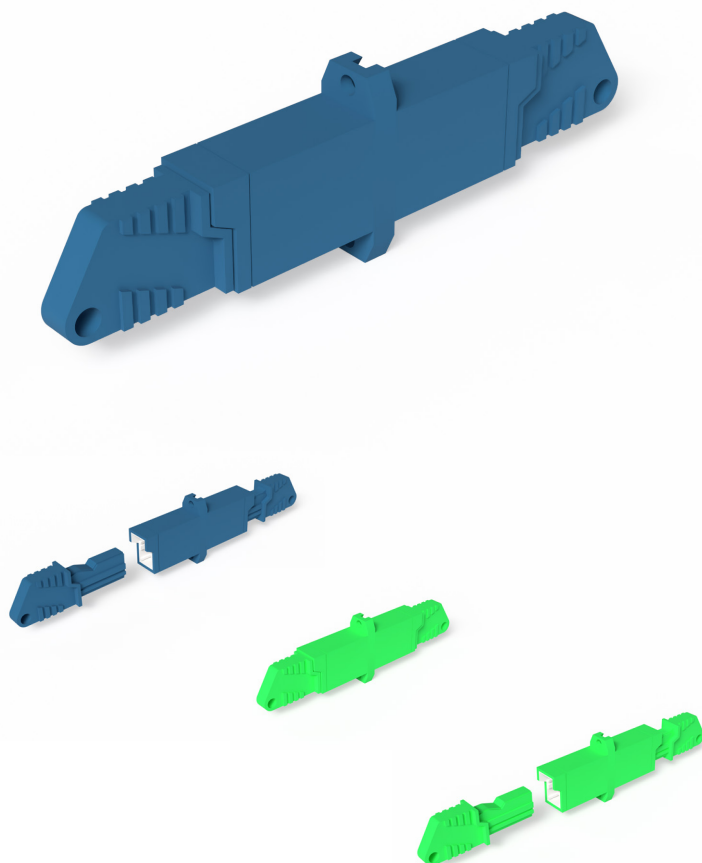




Product Description

Briticom™ fibre adapters are used in patch panels, boxes, and other fibre passive equipment to enable the mating of two fibre optic connectors, with high precision alignment sleeves to ensure reliability.

Features & Benefits

- IEC Standard 60529
- Conforms IEC Standard 61754-4
- Simplex and duplex available
- UPC and APC available
- Small core fibres <8µm
- Large core fibres >62.5µm
- Available in different colours
- Low insertion loss (IL)
- Plastic and metal housings available
- Available with or without flanges
- RoHS compliant materials

Applications

- Data centres
- Telecom
- CATV - cable television
- FTTH

Technical Specifications

	Multimode 0° PC	Multimode 8° APC	Single-Mode 0° PC	Single-Mode 8° APC	Single-Mode 8° 0.1 dB	Test Conditions
Insertion Loss (IL)	Typical 0.15 Max 0.3dB	Typical 0.15 Max 0.4dB	Typical 0.15 Max 0.3dB	Typical 0.15 Max 0.3dB	Max 0.1dB	IEC 61300-3-4; λ = 1300/1550nm
Return Loss (RL)	Min 40dB	Min 60dB	Min 50dB	Min 70dB*	Min 85dB*	IEC 61300-3-6; λ = 1300/1550nm
Repeatability of IL	Max ±0.1					IEC 61300-2-2; λ = 1300/1550nm
Service Life	1000 mate/demate cycles					According to field experience
Storage Temperature	-40/+90□**					

* Measured with high precision reflectometer

** May be further limited by cable specifications

To Order

To place an order, use the contact details below.





Ordering Information

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

Connector Type		Capacity		Adapter Type		Additional*	
ST	ST	DX	Duplex	A	Standard	/SQ	Square
SC	SC	QD	Quad	SA	Shuttered	/D	Big D
LC	LC	SX	Simplex	HA	Hybrid	/RG	Rectangular
FC	FC					/F	Flangeless
E2	E2000						
▲		▲		▲		▲	
E2	A	SX	SM	A	GRN		
▼		▼		▼		▼	
Unpolished Coated	U	Single-mode	SM	Aqua	AQU		
Angled Polish	A	Multimode	MM	Beige	BEG		
Coated				Black	BLK		
				Blue	BLU		
				Green	GRN		
				Orange	ORN		
				Purple	PRL		
				Red	RED		
				White	WHT		
				Silver (metal)	SLV		
Polish Type		Fibre Type		Colour			

*Leave column blank if not required.

Example Part Number	
Description	Part Number
E2000/APC SX Multimode Standard Adapter - Green	E2ASXSMAGRN

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