FibrePlus SC Fibre Optic Adapters

Datasheet: GD102347v1

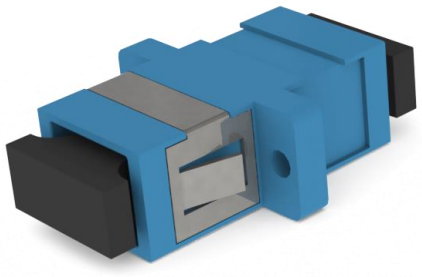
APPLICATION

Brand-Rex SC-compatible adapters are comprised of a polymer inner assembly fitted with a precision alignment mechanism with an outer body manufactured in ether a polymer material depending on the part number Refer to the diagrams for nominal dimensional information.

These adaptors are precision made and manufactured to demanding specifications. The combination of a ceramic / phosphor bronze alignment sleeve and a precision moulded polymer housing provides consistent long-term mechanical and optical performance.

FEATURES

- Strong and robust design
- Reliable performance
- Precise ferrule alignment
- Consistent optical and mechanical performance
- Dust protection caps as standard
- Singlemode and multimode options available



Simplex SC shown

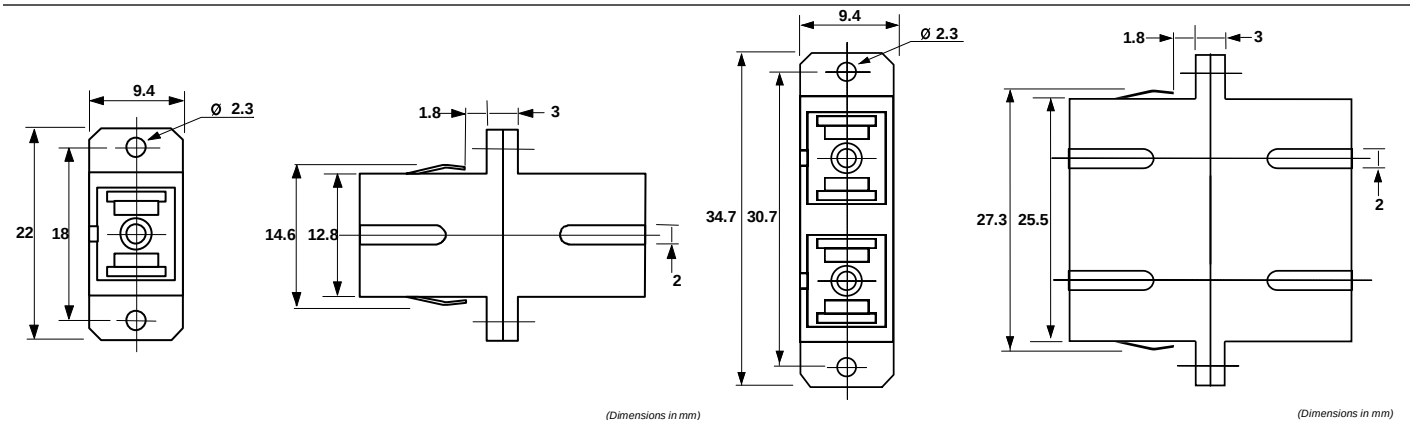
BHCxCxM001

ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack*
BHCSCMM001	SC Multimode Simplex c/w dust caps	Beige	5g	1
BHCSCSM001	SC Singlemode Simplex c/w dust caps	Blue	5g	1
BHCACSM001	SC APC Singlemode Simplex c/w dust caps	Green	5g	1
BHCDCMM001	SC Duplex Multimode c/w dust caps	Beige	9g	1
BHCDCSM001	SC Duplex Singlemode c/w dust caps	Blue	9g	1
BHCADSM001	SC APC Duplex Singlemode c/w dust caps	Green	9g	1

*Bulk packaging also available.

PHYSICAL CHARACTERISTICS



ALIGNMENT SLEEVE

- Type: Straight split
- Singlemode: Ceramic
- Multimode: Phosphor bronze

OPTICAL PERFORMANCE (INSERTION LOSS)

- Singlemode: Ceramic sleeve 0.1dB Max
- Multimode: Phosphor bronze 0.3db Max

INTERMATEABILITY

Optically and mechanically compatible with all SC equivalent connectors compliant with ANSI/TIA/EIA-604-3-B: 2004. (FOCIS-3)