



Broadstick Fiber Optic Pre-Terminated Cassettes

Broadstick develops custom pre-terminated cassettes compliant with the following standards:

*TIA/EIA-568-C.3 and ISO/IEC 11801
ISO/IEC 60793
ISO/IEC 61753, IEC 61754 and IEC 61755
Compliant to Directive 2002/95/EC (RoHS)*



All Broadstick cassettes are tested in fabric



The Broadstick Fiber Optic Pre-Terminated Cassettes provide a high quality connection for Data Centers Telecom rooms, equipment, distribution areas, etc.

The solutions is available in OM1, OM2 OM3, OM4 and OS1/OS2.

Fiber Optic Pre-terminated Cassette Performance

| | | | |
|----------------|--------------------|-----------------------|--------------|
| Insertion Loss | ≤ 0.34 db Max | Storage Temperature | -45 to 85 °C |
| Return Loss | ≥ 25 db | Operating temperature | -40 to 75 °C |



Part Number Construction

The part number of one fiber optic pre-terminated cassettes can be constructed with the next table. Use as reference the part number **CS12-SMLCU1** to request a Fiber Optic pre-terminated cassette 12 fibers LC/UPC with one MTP/MPO connector.

| Type | | Fibers | | Type | | Connectors A (duplex) | | MTP/MPO connectors | |
|------|----------|--------|----|------|---------|-----------------------|--------|--------------------|---|
| CS | Cassette | 12 | 12 | SM | OS1/OS2 | LCU | LC/UPC | 1 | 1 |
| | | 24 | 24 | O4 | OM4 | LCA | LC/APC | 2 | 2 |
| | | | | O3 | OM3 | SCU | SC/UPC | | |
| | | | | O2 | OM2 | | | | |
| | | | | O1 | OM1 | | | | |

For more information contact sales@broadstick.com