



## Shuttered SC/APC Simplex Adapter



Shenzhen Optostar Optoelectronics Co., Ltd

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**Overview**

SC/APC Simplex Singlemode Green Shuttered Adapter with Flange. Fits standard Simplex SC cutout.

Spring-loaded shutters prevent potential eye hazards and dirt / debris contamination when not in use. Standard plug-style dust caps on rear-facing side.

**Product Features**

- Low insertion loss, high return loss
- Good compatibility
- High precision of mechanical dimensions
- High reliability & stability
- PC,APC,UPC optional

**Application**

- Fiber Optic Telecommunications
- FTTH (Fiber to the Home), CATV, CCTV
- Data Processing Networks
- Telecommunication Equipment
- LAN (Local Area Networks)

**Technical Parameter**

| Parameter                | Unit | LC, SC, FC, MU, ST, SC-ST, FC-ST, FC-SC, FC-LC, FC-MU |      |      |      | MTRJ |      | E2000 |      |      |
|--------------------------|------|---|------|------|------|------|------|-------|------|------|
|                          |      | SM  |      |      | MM   | SM   | MM   | SM    |      |      |
| Category                 |      | PC  | UPC  | APC  | PC   | PC   | UPC  | PC    | PC   | APC  |
| Insertion Loss (Typical) | dB   | ≤0.3  | ≤0.2 | ≤0.3 | ≤0.2 | ≤0.3 | ≤0.2 | ≤0.2  | ≤0.3 | ≤0.3 |
| Return Loss              | dB   | ≥45   | ≥50  | ≥60  | ≥30  | ≥45  | ≥50  | ≥35   | ≥55  | ≥75  |
| Exchange ability         | dB   | ≤0.2  |      |      |      | ≤0.2 |      | ≤0.2  |      |      |

|                       |      |        |        |        |
|-----------------------|------|--------|--------|--------|
| Repeat ability        | dB   | ≤0.2   | ≤0.2   | ≤0.2   |
| Durability            | Time | >1000  | >1000  | >1000  |
| Operating Temperature | °C   | -40~75 | -40~75 | -40~75 |
| Storage Temperature   | °C   | -45~85 | -45~85 | -45~85 |

### Important Notice

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