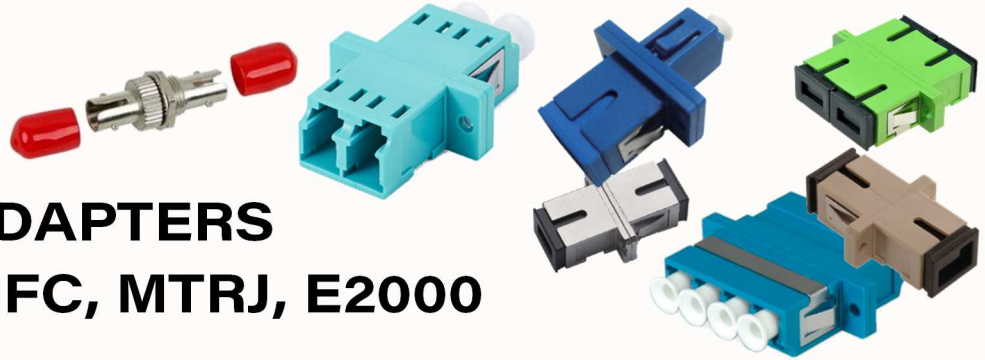


OPTICAL ADAPTERS



OPTICAL ADAPTERS LC, SC, ST, FC, MTRJ, E2000



Description

ORCA® fiber optic adapters are designated and manufactured with an ISO9001 system. A complete line of adapter for any telecommunications application. Available in MultiMode 50/125 μm, OM2/OM3/OM4, OM1 62,5/125 μm and OS2 9/125. Available connector styles include MT-RJ, SC, ST, LC and FC. Feature connectors with ceramic or metal sleeve. Most standard cable assemblies are in stock for immediately ship, special and bulk packages are available and quickly achievable on request.

| Applications: | Features: |
|---------------------------------|--------------------------------|
| CATV and Multimedia | High Precision Alignment |
| Telecommunication Networks | Zirconia ceramic sleeve |
| Active Device Interface | Compact design |
| Gigabit Ethernet | Plastic or Metal housing |
| Interconnection for O/E Modules | Low Insertion Loss |
| Data Processing Networks | High Back Reflection Loss |
| Sensor System | Hybrid configuration available |
| Premise Installations | Clips or clips/screw mounting |
| Industrial and Medical | Duplex or Simplex version |



| Standard Compliace and Approvals: |
|-----------------------------------|
| ANSI, TIA/EIA |
| Telcordia, NTT and JIS Compliance |

| Specification: | SINGLE MODE | MULTI MODE |
|-----------------------|------------------------------------|----------------|
| Insertion Loss | ≤0.2dB | ≤0.2dB |
| Durability | ≤0.2dB typical change 1000 matings | |
| Operating Temperature | -40°C to +85°C | -40°C to +85°C |

Specifications subject to change without prior notice - For more details please visit www.orca.it

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| LC connector | | | | | | |
|--------------|---|---------|------|-------------|---------|------------------|
| Adapter Type | | Housing | Pack | Application | Color | P/N |
| LC simplex |  | plastic | 10 | MM | Almond | OC-FAD-143321-00 |
| LC duplex |  | plastic | 10 | MM | Almond | OC-FAD-140311-00 |
| LC duplex |  | plastic | 10 | MM | Aqua | OC-FAD-140311-04 |
| LC duplex |  | plastic | 10 | MM | Magenta | OC-FAD-140311-05 |
| LC quad |  | plastic | 4 | MM | Almond | OC-FAD-140331-00 |
| LC quad |  | plastic | 10 | MM | Aqua | OC-FAD-140331-04 |
| LC quad |  | plastic | 10 | MM | Magenta | OC-FAD-140331-05 |
| LC simplex |  | plastic | 10 | SM | Blue | OC-FAD-140323-00 |
| LC duplex |  | plastic | 10 | SM | Blue | OC-FAD-140313-00 |
| LC quad |  | plastic | 4 | SM | Blue | OC-FAD-140333-00 |



| FC connector | | | | | | |
|--------------|---|---------|------|-------------|-------|------------------|
| Adapter Type | | Housing | Pack | Application | Color | P/N |
| FC simplex |  | metal | 6 | MM | Metal | OC-FAD-140521-00 |
| FC simplex |  | metal | 10 | SM | Metal | OC-FAD-140523-00 |






SC and SC-ST connector



| Adapter Type | | Housing | Pack | Application | Color | P/N |
|-----------------|---|---------|------|-------------|---------|------------------|
| SC simplex |  | plastic | 10 | MM | Almond | OC-FAD-140121-00 |
| SC duplex |  | plastic | 10 | MM | Almond | OC-FAD-140111-00 |
| SC simplex |  | plastic | 10 | MM | Aqua | OC-FAD-140121-01 |
| SC duplex |  | plastic | 10 | MM | Aqua | OC-FAD-140111-04 |
| SC simplex |  | plastic | 10 | MM | Magenta | OC-FAD-140121-05 |
| SC duplex |  | plastic | 10 | MM | Magenta | OC-FAD-140111-05 |
| SC simplex |  | plastic | 6 | SM | Blue | OC-FAD-140123-00 |
| SC duplex |  | plastic | 6 | SM | Blue | OC-FAD-140113-00 |
| SC/APC simplex |  | plastic | | SM | Green | OC-FAD-149923-00 |
| SC/APC sx no fl |  | plastic | | SM | Green | OC-FTH-900002-01 |
| SC/APC duplex |  | plastic | | SM | Green | OC-FAD-140913-00 |
| SC/APC sx cover |  | plastic | | SM | Green | OC-FTH-900002-02 |
| SC-ST simplex |  | plastic | 10 | MM | Almond | OC-FAD-142111-00 |
| SC-ST duplex |  | plastic | 10 | MM | Almond | OC-FAD-142121-00 |

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| | | | | | | |
|---------------|---|---------|---|----|------|------------------|
| SC-ST simplex |  | plastic | 6 | SM | Blue | OC-FAD-142123-00 |
| SC-ST duplex |  | plastic | 6 | SM | Blue | OC-FAD-142113-00 |

| ST connector | | | | | | |
|----------------|---|---------|------|-------------|--------|------------------|
| Adapter Type | | Housing | Pack | Application | Color | P/N |
| ST simplex |  | metal | 10 | MM | Metal | OC-FAD-140221-00 |
| ST duplex |  | plastic | 10 | MM | Almond | OC-FAD-140211-00 |
| ST simplex |  | metal | 10 | SM | Metal | OC-FAD-140223-00 |
| ST duplex |  | metal | 6 | SM | Metal | OC-FAD-140213-00 |
| ST/APC simplex |  | metal | | SM | Metal | on request |

| MTRJ connector | | | | | | |
|----------------|---|---------|------|-------------|---------|------------------|
| Adapter Type | | Housing | Pack | Application | Color | P/N |
| MT duplex |  | plastic | 10 | MM | Almond | OC-FAD-140411-00 |
| MT duplex |  | plastic | 10 | SM | BK/Blue | OC-FAD-140413-00 |

