

## SC Field Terminating, 50/125, 900 micron buffer, 25 pack - OR-205KAS9FB-50T

SC Field Terminating, 50/125, 900 micron buffer, 25 pack. OptiMo 10Gb/s field-installable SC connector, for use with 50 micron multimode fiber, is suitable for 10 Gigabit applications. The OptiMo 10Gb/s technology incorporates a factory-bonded fiber stub, ceramic ferrule, and precise factory polish.



### FEATURES

- Factory produced connector polish
- Factory polish process monitored using advanced laser interferometry
- No polishing required in the field
- No epoxy required
- Unlimited shelf life connector
- 62.5/125, Enhanced 50/125 and single mode options
- Lightweight, convenient Termination Kit

### BENEFITS

- Reliable end-face quality
- Helps to ensure exacting end-face geometry parameters such as Radius of Curvature, Apex Offset and Fiber Undercut/Protrusion
- Eliminates need for expensive polishing paper and fixtures
- Eliminates need for expensive consumables, curing ovens, electric power, and reduces labor expense
- No need for short shelf life epoxies
- OptiMo field termination technology accommodates all fiber types and is suitable for high bit rate systems such as 10 Gigabit Ethernet

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- Small size, no electricity necessary

## Specifications

### CONNECTORIZED INFO

Finish End One: Physical Contact-PC

Fiber Type: 50/125, Enhanced Bandwidth (10Gig)

### TECHNICAL INFO

Typical Insertion Loss: 0.30000001

Storage Temperature: -40 to + 104 degrees F (-40 to + 40 degrees C)

Typical Return Loss: -30

Operating Temperature Fahrenheit: 32 to 131 degrees F (0 to + 55 degrees C)

Field Assembly Time: 1 minute on 900 micron buffer, 3 minutes on jacketed cable