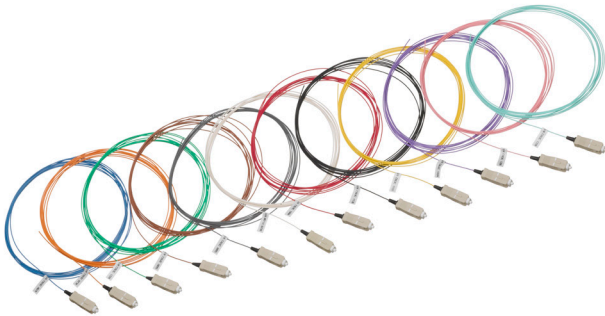


## 12-fiber Individual Color-coded Pigtail Kit

### APPLICATION

Leviton's 12-fiber individual color-coded single-mode and multimode fiber optic pigtail kits are designed to support mechanical and fusion splicing of 12 fiber optic cables within a fiber enclosure. The 900  $\mu\text{m}$  pigtails are available in 3-meter lengths to provide slack storage within a fiber enclosure and/or splice tray.



### SPECIFICATION

Leviton's 12-fiber individual color-coded single-mode and multimode fiber optic pigtail kits shall be available in 3-meter lengths, made of OFNR fiber optic cable, color compliant per TIA-598-A, and be performance compliant with TIA-568-C.3. Single-mode pigtail kits shall come in SC and LC connector styles, offer UPC and APC polish types, and provide insertion loss guaranteed to be less than .3 dB at 1310 nm and 1550 nm per mated pair. Multimode pigtail kits shall come in ST, SC, and LC connector styles, offered in 50  $\mu\text{m}$ , 50  $\mu\text{m}$  Laser Optimized, and 62.5  $\mu\text{m}$  core styles, and provide insertion loss guaranteed to be equal to or better than .3 dB at 1300 nm per mated pair.

### FEATURES

- Pigtails are individually colored to easily match color-coded (900  $\mu\text{m}$  or 250  $\mu\text{m}$ ) fiber cable that will be spliced
- 3-meter length provides ample slack storage
- Zirconia connector ferrule provides best durability and reliability for lifespan of network

### DESIGN CONSIDERATIONS

- Available in SC, ST, and LC connectors
- Insertion loss less than 0.3 dB for single-mode and multimode
- Precision pre-radius zirconia ferrules for all connectors
- SC and LC connectors shall have plastic housing
- ST connector shall have metal housing
- Performance compliant to TIA-568-C.3
- Color compliant per TIA-598-A

### STANDARDS COMPLIANCE

Meets all applicable standards. Compliant with TIA-568-C.3.

### PHYSICAL SPECIFICATIONS

Dimensions:	3-meter lengths
Cable Type:	OFNR rated 900 $\mu\text{m}$ fiber cable
Color:	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Purple, Rose, Aqua

### COUNTRY OF ORIGIN

Multiple Sources

### WARRANTY INFORMATION

For a copy of Leviton product warranties, visit [www.leviton.com](http://www.leviton.com).

#### 12-FIBER INDIVIDUAL COLOR-CODED PIGTAIL KITS

Description	Part No.
12-fiber Individual Color-Coded 62.5/125 $\mu$ m SC MM Pigtail Kit, 3-meter length	62PSC-KIT
12-fiber Individual Color-Coded 50/125 $\mu$ m SC MM Pigtail Kit, 3-meter length	50PSC-KIT
12-fiber Individual Color-Coded 50/125 $\mu$ m SC LOMM Pigtail Kit, 3-meter length	5LPSC-KIT
12-fiber Individual Color-Coded 62.5/125 $\mu$ m LC MM Pigtail Kit, 3-meter length	62PLC-KIT
12-fiber Individual Color-Coded 50/125 $\mu$ m LC MM Pigtail Kit, 3-meter length	50PLC-KIT
12-fiber Individual Color-Coded 50/125 $\mu$ m LC LOMM Pigtail Kit, 3-meter length	5LPLC-KIT
12-fiber Individual Color-Coded 62.5/125 $\mu$ m ST MM Pigtail Kit, 3-meter length	62PST-KIT
12-fiber Individual Color-Coded 50/125 $\mu$ m ST MM Pigtail Kit, 3-meter length	50PST-KIT
12-fiber Individual Color-Coded SC UPC Polish SM Pigtail Kit, 3-meter length	UPPSC-KIT
12-fiber Individual Color-Coded LC UPC Polish SM Pigtail Kit, 3-meter length	UPPLC-KIT

Note: For other configurations please contact Inside Sales at 800.722.2082 to order.  
Callers from outside the U.S. and Canada please dial 1.425.486.2222.

