



## Qoltec Fiber optic connector LC/UPC | Singlemode | 3.0mm

Product code: 54160

Fiber optic connector for connecting optical fibers.

Connectors: LC/UPC

Fiber type: Singlemode

### CONFIDENCE CONFIRMED BY A WARRANTY

Do you want a high quality product? Our solutions will meet your expectations. Each connector we offer comes with a 24-month guarantee valid from the date of purchase.

### TECHNICAL DATA

|                                          |                                                              |
|------------------------------------------|--------------------------------------------------------------|
| Producer                                 | Qoltec                                                       |
| Type connectors                          | LC/UPC                                                       |
| Fiber type                               | Singlemode                                                   |
| Usage                                    | Indoor cable                                                 |
| Diameter cable                           | 3.0 mm                                                       |
| Optical fiber diameter                   | 125 $\mu$ m (657A, 657A2)                                    |
| Tight buffer diameter                    | 250 $\mu$ m                                                  |
| Working time                             | About 100s (no fiber cut)                                    |
| Insertion loss                           | 0.3 dB (1310nm, 1550nm)                                      |
| Fastening strength of naked fiber        | > 4 N                                                        |
| Fastening strength of naked fiber holder | > 8 N                                                        |
| Tensile strength                         | > 10 N                                                       |
| Drop-off test                            | IL 0.5 dB RL 5 dB                                            |
| Operating temperature                    | -40 C ~ +75 C                                                |
| On-line tensile strength (20N)           | IL 0.5 dB RL 5 dB<br>IL - insertion loss<br>RL - return loss |
| Mechanical durability (500 times)        | IL 0.5 dB RL 5 dB                                            |
| Package                                  | Polybag                                                      |
| Net weight [kg]                          | 0.0020                                                       |
| Gross weight [kg]                        | 0.0030                                                       |
| Warranty                                 | 24 months                                                    |
| EAN code                                 | 5901878541600                                                |