

# HUBBELL

## Premise Wiring

### PROClick Connector, LC, OM3/OM4, Aqua, 12 Pack

By Hubbell Premise Wiring  
Catalog # [FCLC900K50GM12](#)

Fiber Optic Connectors, ProClick LC, OM3/OM4, Pre-Polished, 10GHz 900, 12Pack.



#### Application

- Interconnect

#### Performance

- Optical - Insertion loss - 0.5dB (0.35dB typical), 0.75dB max
- Optical - Mating durability - 500 cycles <
- 0.1dB change
- Optical - Multimode return loss - 35dB Typ, 22dB minimum
- Optical - Singlemode return loss - 55dB Typ, 40dB minimum
- Environmental - Operating temperature - 0 °C to +70 °C

#### General

Adapter Type	LC
Catalog Number	FCLC900K50GM12
Color	Aqua
Connector Type	LC
EU RoHS Indicator	Yes
Enclosure Type	Various
Environmental Conditions	Indoor
Item Type	LC
Material	Ceramic
Material - Mounting Hardware	Fiber Termination, No Polish
Repeatability	0.1 dB
Service Life	500 matings
Specifications	<ul style="list-style-type: none"><li>• Cable Type - 900/250 QM</li><li>• Ferrule Material - Zirconia ceramic, UPC polish</li><li>• Fiber Type - 50QM, OM3</li></ul>
Style	PROclick
Sub Brand	OptiChannel

Temperature Rating	0C to 70C
UPC	662620224121

#### Dimensions

Display Size	1.25 mm
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#### Electrical Ratings

Connectivity	Fiber Optic Connector
Insertion Loss	0.75 dB Max
Return Loss	26

#### Conductor Related

Fiber Size	125 Micron
Fiber Type	OM3/OM4, MM

#### Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none"><li>• Telcordia GR-326-CORE</li><li>• TIA-568-C.3</li><li>• TIA-604-FOCIS</li></ul>
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#### Logistics

Carton Quantity	10
Pallet Quantity	1200

#### Product Assets

- [Brochures - Fiber Connectivity Product Guide](#)
- [Literature - PROclick® Fiber Connectors](#)
- [Specifications - FCLC900K50GM12](#)
- [Video - ProClick Fiber Optic Connector Installation](#)