

PRIZM LT-PRIZM LT OM3 round cable assembly

Basic characteristics

- ▲ Simple assembly into Avago modules
- ▲ Miniature detachable connector for high speed optical interconnection
- ▲ The PRIZM LT connector consists of a multi-fiber ferrule with a photonic turn TIR (total internal reflection) lens array



Benefits

- ▲ Optimizes air-flow
- ▲ High I/O density directly on a PCB
- ▲ Low profile design
- ▲ Provides excellent coupling to high bandwidth mini-parallel optic modules

Applications

- ▲ Telecommunications
 - Servers
- ▲ Data Networking
 - Data communication centers
 - High-speed computer applications

Temperature range

Controlled environment (-10°C/+60°C)

Cable parameters

Jacket material		OFNG-LS
Cable construction		Round cable
Outer diameter		1,8mm
Fiber count		12
Fiber type		MMF OM3
Temperature range	operation:	-10°C to +70°C
	storage:	-20°C to +70°C
	installation:	0°C to +70°C

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Connector parameters

	PRIZM LT
Compliance	US CONEC standard
Colour of housing	N/A
Colour of boot	N/A
Polish	N/A
Insertion Loss (@850nm)	<2,0dB
Return Loss (@850nm)	>20dB

Identification

Marking sleeve with unique serial number.

Packaging

Each assembly in sealed PE bag, bulk pack in cardboard box.

PRIZM LT is a registered trademark of US Conec, Ltd.

* Specifications are subject to change without notice

For more information contact our sales team at sales@sylex.sk