Fiber Optic Patchcords

LL-PT/DX-LCLC-OM3

— Patchcord duplex LC-LC, 50/125-OM3 —

: LC - plastic body, ceramic ferrule (ZrO₂); LC - plastic body, ceramic ferrule (ZrO₂) Connector

: Zipcord - 50/125-OM3, LSOH sheath Cable

STANDARD COMPLIANCE

All components of/and the final product are designed and tested to conform the requirements of IEC 60874-14, IEC 61754-4 & 20, Bellcore/Telcordia GR-326, EIA/TIA 604-3, EIA/TIA 568, ISO/IEC 11801 2nd Ed., EN 50173, JIS C5973 F04, ICEA-596, IEC60793-2-10 A1a or IEC60793-2-10 A1b or ITU-T G.651 (depending on fiber dia-meter), Bellcore/Telcordia GR-409-CORE, IEC 793, IEC 794-1-E1, IEC 794-1-E3 UL1666/901 (when UL-cable used and EIA/TIA455). All components are RoHS compliant and do not and will not contain any restricted hazardous substances as detailed in RoHS 2002/95/EC.



PERMORMANCE

Attenuation : <0,25 dB Return loss :>35 dB : -5° C to +60° C Temperature range

Color of sheath : grev

other colors on request

Fiber version : semi-tight buffer;

tight buffered on request

Fumo Communications Framo Communications

Color of boot : black & red

other colors on request

: 1 pcs./unit Packaging

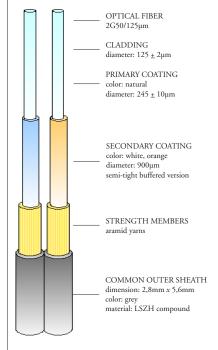
other packaging on request



TECHNICAL SPECIFICATION

TYPE LC ZrO₂ (Zirconia/Ceramic) MATERIAL OF FERRULE ZrO₂ (Zirconia/Ceramic) CONNECTOR SURFACE CONNECTION OF FIBER glue MATERIAL OF BODY plastic compound plastic compound CONNECTION AT ADAPTER push-pull push-pull >1000 MATING CYCLES >1000 127 / 128 µm FERRULE DRILLING 127 / 128 µm





MECHANICAL PERFORMANCE FIBER

: 15,0kg/km Temperature range : -5°C to +70°C

Bending radius : 40mm

Tensile strength : 250N (long term) - 450N (short term)

Crush resistance : 2000N/dm

OPTICAL PERFORMANCE FIBER

Item		50/125
CORE DIAMETER	μm	50 ± 2,5
CLADDING DIAMETER	μm	125 <u>+</u> 2
CLADDING NON-CIRCULARITY	%	≤1,0
CORE/CLADDING CONCENTRICITY	μm	≤ 6,0
TYP. ATTENUATION @ 850nm	dB/km	3,0
TYP. ATTENUATION @ 1300nm	dB/km	1,0
BANDWITH @ 850nm	MHz * km	≥ 1500
BANDWITH @ 1300nm	MHz * km	≥ 500
LINK LENGTH 1000BaseSX	m	2 - 1500
LINK LENGTH 1000BaseLX	m	2 - 500
LINK LENGTH 10GBase SR	m	2 - 300
LINK LENGTH 10GBase X4	m	2 - 300
FOR ENTIRE FIBER SPECS REFER TO		LL-F-008-OM3

— On request, fibers featuring other than the above staed specifications can be quoted —

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