



Coding: crossed / flipped A to B

All dimensions are in mm; tolerances according to ISO 2768 m-H

Description

Patch Cord LCD to LCD with Singlemode E9/125 fiber of indoor application.

Available Variants

Type	Length (mm)	weight (g) / pcs
L98A-109-XXX	xxx	

Fiber-Optic Connectivity Systems

LCD, Singlemode acc. IEC61754-20

Optical data

Cable:

Cable type: 2 fiber flat-twin breakout cable, rugged double jacket
2 x 2.8 mm subcable, outer dimensions 4.0 x 5.4 mm
German description: I-V(ZN)H 2 x 2.8mm

Cable length:

FRNC-LSZH flame retardant, non-corrosive,
low smoke, zero halogen jacket material, color yellow
XXX mm

Fiber:

Fiber type: Ø 9/125 µm G652D
Fiber count: 2
Attenuation Coefficient: ≤ 0.32 dB / km λ = 1310 nm
≤ 0.18dB / km λ = 1550 nm

MFD(µm)

@ 1310 nm: 9.2±0.4
@ 1550 nm: 10.4±0.5

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RF_35/06:10/1.0

Duplex Patchcord LCD-LCD,
I-V(ZH)H2X2.8mm (E9/125)

L98A-109-XXX

LCD :

Insertion Loss: ≤ 0.30 dB against reference
Return Loss: ≥ 50 dB

Mechanical data

Cable dimensions, jacket 4.0X5.4 mm
Max. tensile strength 600 N
Max. Crush resistance 10 minutes: 600 N/dm
Min. Bend radius static over flat side: 35 mm

Environmental data

Temperature range operation -10°C to +60 °C
Temperature range storage -25 °C to +70 °C

Packing

Standard 1 piece in plastic bag

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Y.Zhang	2015-10-09	M.Ulbrich	2015-10-20	01	15-0003	Y.Zhang	2015-10-09

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