



FIBER CHART		
from: A	fiber colour	to: B
MTP-1	blue	PRIZM-1
MTP-2	orange	PRIZM-2
MTP-3	green	PRIZM-3
MTP-4	brown	PRIZM-4
MTP-5	grey	PRIZM-5
MTP-6	white	PRIZM-6
MTP-7	red	PRIZM-7
MTP-8	black	PRIZM-8
MTP-9	yellow	PRIZM-9
MTP-10	violet	PRIZM-10
MTP-11	rose	PRIZM-11
MTP-12	aqua	PRIZM-12

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

Description

Patchcord Prizm®LT to MTPm OM3 fiber of indoor application.

Available Variants

Type	Length (mm)	weight (g) / pce
L98D-441-XXX	xxx	

Fiber-Optic Connectivity Systems

MTP female, 12 fiber, multimode acc. to IEC 61754-7

PRIZM® LT acc. to USCONEC's spec.

Optical data

Cable:
Cable type 12 fiber bare Ribbon
3.14 X 0.302 mm

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Technical Data Sheet

Rosenberger

Patchcord Prizm®LT/MTPm,
12F bare Ribbon OM3

L98D-441-XXX

Cable length: Maximum Planarity 0.75µm
Compliant with ICEA S-87-640-1999, ICEA S104-596-2001, and Telcordia GR-202 Issue 2 Standards.
XXX mm

Fiber:
Fiber type: Ø 50/125 µm OM3
Fiber count: 12
Attenuation Coefficient: ≤ 2.3 dB / km λ = 850 nm
≤ 0.6 dB / km λ = 1300 nm

Cable Assembly :
Insertion Loss: ≤ 2.0 dB measured through Prizm interposer Assembly Loss

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	2015-10-10

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