



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

Description

Patchcord MTPf to LC Compact OM4 fiber of indoor application.

Available Variants

Type

L98E-031-XXX

Length (mm)

xxx

weight (g) / pce

Fiber-Optic Connectivity Systems

MTP female, multimode acc. to IEC 61754-7

LC Compact. Multimode acc. IEC 61754 - 20

Optical data

Cable:

Cable type

8 Fibers, minibreakout, double jacketed cable, 4.5mm

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RF_35/06:10/1.0

Patchcord MTPf to LC Compact,
3.0m jacket I-F(ZH)H(ZN)H 8
OM4

L98E-031-XXX

German description: I-F(ZN)H(ZN)H 8

Inner Jacket:

FRNC-LSZH halogen-free and flame retardant, 2.8mm

Outer Jacket:

FRNC-LSZH flame retardant, non-corrosive, 4.5mm
low smoke, zero halogen jacket material, color violet
XXX mm

Cable length:

Fiber:

Fiber type:

Ø 50/125 µm OM4

Fiber count:

8

Attenuation Coefficient:

≤ 2.3 dB / km

λ = 850 nm

≤ 0.6 dB / km

λ = 1300 nm

Cable Assembly :

Insertion Loss:

≤ 0.85 dB each fiber one direction, side A to Side B

Mechanical data

Cable diameter, jacket

3.0 mm

Max. tensile strength

1000 N

Max. crush resistance long term:

150 N/dm

Min. bending Radius Dynamic:

20 X O.D.

Environmental data

Temperature range operation

-10°C to +70 °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
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