



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

Description

This product is a duplex multimode patchcord cable for indoor use. It has on both sides LC Compact connectors.

Available Variants

Type	Length (mm)	Weight (g) / pce
L98C-117-1000	1000	
L98C-117-2000	2000	
L98C-117-3000	3000	
L98C-117-4000	5000	
L98C-117-5000	5000	
L98C-117-6000	6000	
L98C-117-7000	7000	
L98C-117-8000	8000	
L98C-117-9000	9000	
L98C-117-10000	10000	

Length (m)	Tolerances (mm)
L<=5	+/-50
5<L ≤ 10	+/-100
10<L ≤ 20	+/-200
20 < L ≤ 50	+/- 500
L>50	+/-1000

Cable assemblies in additional length variants are available.

Parts

Connector top	1x LC-Compact, Multimode
Connector bottom	1x LC-Compact, Multimode
Cable	Flame retardant FRNC orange jacket

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Optical data

Cable	2 fibres
Fiber	50/125 µm OM2 Multimode optical fiber acc. to ITU G.651
Attenuation Coefficient	≤ 2.70 dB / km ≤ 0.70 dB / km
Connector side A	LC-Compact
Insertion loss	typ. 0.10 dB max. 0.30 dB

Mechanical data

Cable diameter, jacket	2.8 mm
Minimum bending radius cable	
Installation	42 mm
Operation	28 mm
Max. tensile strength cable	300N
Crush resistance	100 N/dm

Environmental data

Temperature range operation	-5 °C to +70 °C
Temperature range storage	-25 °C to +70 °C
Temperature range installation	-5 °C to +50 °C
RoHS	compliant
Good resistance to oil, petrol and leach.	

Packing

Standard:	
Length < 30 m	tbd
Length ≥ 30 m	tbd

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
S.Schlomka	22/01/14	S.Gleich	22/01/14	300	16-0005	C.Mayer	04/07/16