

Assemblies

Duplex, LC unb. XD-LC unb. XD, MM, 2.1mm, turquoise, OM4, OFNR
PCRS_LCMX_LCMX_O421R_XX.X_LL**Properties**

- One-piece design for easy and quick termination
- Color coded boot for simplex used, allow good visibility also in mated condition
- Very short rigid length



General data	
Assembly family	Duplex patch cord - LC to LC
Application Area	Indoor
Fiber quantity	2
Polarity	A-B / B-A straight polarity
Operation temperature	-25 °C ... 70 °C

Side A / Left	
Interface	connectorized
Type	Fiber Optic Connector
Connector family	LC
Gender	Plug
Housing colour FO Connector	Black
Clip type	Duplex
Clip family	XD
Boot colour	Black
Mating cycles with repeated cleaning	1000
Mechanical Interface Standard	IEC 61754-20, TIA 604-10-A (LC)
Performance class H+S	L
Polishing	UPC
Insertion loss 97%	≤ 0.15 dB
Insertion loss typical	≤ 0.08 dB
Return loss	≥ 35 dB

Side B / Right	
Type	Fiber Optic Connector
Connector family	LC
Gender	Plug
Housing colour FO Connector	Black
Clip type	Duplex

Assemblies

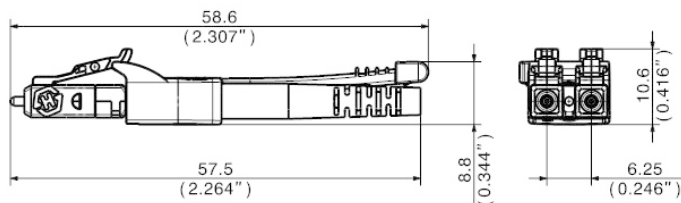
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Side B / Right	
Clip family	XD
Boot colour	Black
Mating cycles with repeated cleaning	1000
Mechanical Interface Standard	IEC 61754-20, TIA 604-10-A (LC)
Performance class H+S	L
Polishing	UPC
Insertion loss 97%	≤ 0.15 dB
Insertion loss typical	≤ 0.08 dB
Return loss	≥ 35 dB

Fiber Optic Cables

Cable Description	Duplex cable round
Fiber quantity	2
Fiber type	G50/125-OM4
Strain relief	aramide yarn
Outer tube diameter	2 x 0.6 mm
Outer jacket diameter	2mm
Outer jacket material	PVC
Tensile strength during installation	110 N
Tensile strength in service	33 N
Min. bending radius during installation	20 mm
Min. bending radius in service	30 mm
Crush resistance during installation	350 N/dm
Crush resistance in service	100 N/dm

Technical drawing**Additional Information**

Cable - OFNR

Ordering Information Table

Item number	Item description	Length in m
85095828	PCRS_LCMX_LCMX_O421R_02.0_LL	2
85097638	PCRS_LCMX_LCMX_O421R_03.0_LL	3
85090226	PCRS_LCMX_LCMX_O421R_03.5_LL	3.5
85096285	PCRS_LCMX_LCMX_O421R_04.0_LL	4
85090227	PCRS_LCMX_LCMX_O421R_05.0_LL	5
85090228	PCRS_LCMX_LCMX_O421R_07.0_LL	7
85111650	PCRS_LCMX_LCMX_O421R_08.0_LL	8
85090229	PCRS_LCMX_LCMX_O421R_10.0_LL	10
85252524	PCRS_LCMX_LCMX_O421R_11.0_LL	11
85258584	PCRS_LCMX_LCMX_O421R_12.0_LL	12
85249935	PCRS_LCMX_LCMX_O421R_14.0_LL	14
85258585	PCRS_LCMX_LCMX_O421R_15.0_LL	15

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Ordering Information Table		
85258586	PCRS_LCMX_LCMX_O421R_17.0_LL	17

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DOCUMENT PIM-P56097 / Date of publication: 30.04.2025 / uncontrolled copy