



Patch Cords OM3

2mm simplex and duplex with turquoise cable jacket

Features

- High performance 50 μm OM3 fibers
- SC, LC, ST, MTRJ and SMA connectors
- Halogen-free flame-retardant material (HFFR)

Application

The assemblies are designed to meet the standards mainly used in datacenter, local area network and industrial applications. The precision polished connectors ensures low insertion loss and lowest back reflection.

Design

The OM3-series has an extended operating temperature range, -40°C to +70°C. This makes them very stable over time in various environmental conditions.

The cables are designed with 2 mm jacket and are made of halogen-free flame-retardant (HFFR) material giving excellent protection.

Product Information

Simplex diameter: 2 mm

Duplex: 2x2mm

Technical Information

Temperature, Operation [°F]	-40 to +70°
Temperature, Storage [°F]	-40 to +70°
Fiber Type	OM3
Insertion Loss, max [dB]	≤ 0,2

Conformance

IEC 61754 series: Fiber connector interfaces

IEC 61755 series: Fiber optic connector optical interfaces

IEC 61753 series: Fiber optical interconnecting devices and passive components performance standard

IEC 61300 series: Fiber optic interconnecting devices and passive components – basic test and measurement

IEC 60794-2-50: Indoor optical fiber cables for simplex and duplex cables for use in patch cords

OM1-OM5: Characteristics of MM optical fiber

IEC 60332-3-24: Test - flame propagation of Ø 2 mm patch cables installed vertically in shafts

UL1666

UL94 V-0: Flame resistance on connectors

Technical Notes

Insertion loss measured according to IEC61300-3-4

Return loss measured according to IEC61300-3-9

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Article name	Color	Nb. of Fibers	Layout	Length [ft]	Form of Delivery
Patch Cord MM 1x50/125 OM3 ST/PC-FC/PC Aqua 1m 722501	Aqua	1	ST-SC	1	Plastic Bag
Patch Cord MM 1x50/125 OM3 ST/PC-LC/PC Aqua 1m 722L01	Aqua	1	ST-LC	1	Plastic Bag
Patch Cord MM 1x50/125 OM3 SC/PC-FC/PC Aqua 0,5m 724500-5	Aqua	1	SC-FC	0.5	Plastic Bag
Patch Cord MM 1x50/125 OM3 SC/PC-FC/PC Aqua 1m 724501	Aqua	1	SC-FC	1	Plastic Bag
Patch Cord MM 1x50/125 OM3 SC/PC-LC/PC Aqua 0,5m 724L00-5	Aqua	1	SC-LC	0.5	Plastic Bag
Patch Cord MM 1x50/125 OM3 FC/PC-FC/PC Aqua 3m 725503	Aqua	1	FC-FC	3	Plastic Bag
Patch Cord MM 1x50/125 OM3 FC/PC-LC/PC Aqua 0,3m 725L00-3	Aqua	1	FC-LC	0.3	Plastic Bag
Patch Cord MM 1x50/125 OM3 FC/PC-LC/PC Aqua 0,5m 725L00-5	Aqua	1	FC-LC	0.5	Plastic Bag
Patch Cord 1x50/125 OM3 SC/APC-E2000/APC 20m 726F20	Aqua	1	SCA-E2000A	20	Plastic Bag
Patch Cord MM 1x50/125 OM3 LC/PC-LC/PC Aqua 0,2m 72LL00-2	Aqua	1	LC-LC	0.2	Plastic Bag
Patch Cord MM 1x50/125 OM3 LC/PC-LC/PC Aqua 0,3m 72LL00-3	Aqua	1	LC-LC	0.3	Plastic Bag
Patch Cord MM 1x50/125 OM3 LC/PC-LC/PC Aqua 0,4m 72LL00-4	Aqua	1	LC-LC	0.4	Plastic Bag
Patch Cord MM 1x50/125 OM3 LC/PC-LC/PC Aqua 3m 72LL03	Aqua	1	LC-LC	3	Plastic Bag
Patch Cord MM 1x50/125 OM3 LC/PC-LC/PC Aqua 5m 72LL05	Aqua	1	LC-LC	5	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 1m 742201	Aqua	2	ST-ST	1	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 2m 742202	Aqua	2	ST-ST	2	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 3m 742203	Aqua	2	ST-ST	3	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 5m 742205	Aqua	2	ST-ST	5	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 7m 742207	Aqua	2	ST-ST	7	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 10m 742210	Aqua	2	ST-ST	10	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 15m 742215	Aqua	2	ST-ST	15	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 20m 742220	Aqua	2	ST-ST	20	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 25m 742225	Aqua	2	ST-ST	25	Plastic Bag

Article name	Color	No. of Fibers	Layout	Length [ft]	Form of Delivery
Patch Cord MM 2x50/125 OM3 ST/PC-ST/PC Aqua 30m 742230	Aqua	2	ST-ST	30	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-SC/PC Aqua 1m 742401	Aqua	2	ST-SC	1	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-SC/PC Aqua 2m 742402	Aqua	2	ST-SC	2	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-SC/PC Aqua 3m 742403	Aqua	2	ST-SC	3	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-SC/PC Aqua 5m 742405	Aqua	2	ST-SC	5	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-SC/PC Aqua 10m 742410	Aqua	2	ST-SC	10	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-SC/PC Aqua 15m 742415	Aqua	2	ST-SC	15	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-LC/PC Aqua 1m 742L01	Aqua	2	ST-LC	1	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-LC/PC Aqua 2m 742L02	Aqua	2	ST-LC	2	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-LC/PC Aqua 3m 742L03	Aqua	2	ST-LC	3	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-LC/PC Aqua 7m 742L07	Aqua	2	ST-LC	7	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-LC/PC Aqua 10m 742L10	Aqua	2	ST-LC	10	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-LC/PC Aqua 20m 742L20	Aqua	2	ST-LC	20	Plastic Bag
Patch Cord MM 2x50/125 OM3 ST/PC-LC/PC Aqua 25m 742L25	Aqua	2	ST-LC	25	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 0,5m 744400-5	Aqua	2	SC-SC	0.5	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 1m 744401	Aqua	2	SC-SC	1	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 2m 744402	Aqua	2	SC-SC	2	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 3m 744403	Aqua	2	SC-SC	3	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 4m 744404	Aqua	2	SC-SC	4	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 5m 744405	Aqua	2	SC-SC	5	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 7m 744407	Aqua	2	SC-SC	7	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 8m 744408	Aqua	2	SC-SC	8	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 10m 744410	Aqua	2	SC-SC	10	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 12m 744412	Aqua	2	SC-SC	12	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 15m 744415	Aqua	2	SC-SC	15	Plastic Bag

Article name	Color	No. of Fibers	Layout	Length [ft]	Form of Delivery
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 20m 744420	Aqua	2	SC-SC	20	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 25m 744425	Aqua	2	SC-SC	25	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 30m 744430	Aqua	2	SC-SC	30	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-SC/PC Aqua 40m 744440	Aqua	2	SC-SC	40	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-FC/PC Aqua 2m 744502	Aqua	2	SC-FC	2	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-FC/PC Aqua 5m 744505	Aqua	2	SC-FC	5	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 0,5m 744L00-5	Aqua	2	SC-LC	0.5	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 1m 744L01	Aqua	2	SC-LC	1	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 2m 744L02	Aqua	2	SC-LC	2	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 3m 744L03	Aqua	2	SC-LC	3	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 4m 744L04	Aqua	2	SC-LC	4	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 5m 744L05	Aqua	2	SC-LC	5	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 6m 744L06	Aqua	2	SC-LC	6	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 7m 744L07	Aqua	2	SC-LC	7	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 8m 744L08	Aqua	2	SC-LC	8	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 9m 744L09	Aqua	2	SC-LC	9	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 10m 744L10	Aqua	2	SC-LC	10	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 12m 744L12	Aqua	2	SC-LC	12	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 15m 744L15	Aqua	2	SC-LC	15	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 20m 744L20	Aqua	2	SC-LC	20	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 25m 744L25	Aqua	2	SC-LC	25	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 30m 744L30	Aqua	2	SC-LC	30	Plastic Bag
Patch Cord MM 2x50/125 OM3 SC/PC-LC/PC Aqua 40m 744L40	Aqua	2	SC-LC	40	Plastic Bag
Patch Cord MM 2x50/125 OM3 FC/PC-FC/PC Aqua 1m 745501	Aqua	2	FC-FC	1	Plastic Bag

Article name	Color	No. of Fibers	Layout	Length [ft]	Form of Delivery
Patch Cord MM 2x50/125 OM3 FC/PC-FC/PC Aqua 2m 745502	Aqua	2	FC-FC	2	Plastic Bag
Patch Cord MM 2x50/125 OM3 FC/PC-FC/PC Aqua 3m 745503	Aqua	2	FC-FC	3	Plastic Bag
Patch Cord MM 2x50/125 OM3 FC/PC-FC/PC Aqua 5m 745505	Aqua	2	FC-FC	5	Plastic Bag
Patch Cord MM 2x50/125 OM3 FC/PC-FC/PC Aqua 7m 745507	Aqua	2	FC-FC	7	Plastic Bag
Patch Cord MM 2x50/125 OM3 FC/PC-FC/PC Aqua 10m 745510	Aqua	2	FC-FC	10	Plastic Bag
Patch Cord MM 2x50/125 OM3 FC/PC-LC/PC Aqua 0,5m 745L00-5	—	2	Duplex	—	—
Patch Cord MM 2x50/125 OM3 FC/PC-LC/PC Aqua 2m 745L02	Aqua	2	FC-LC	2	Plastic bag
Patch Cord MM 2x50/125 OM3 FC/PC-LC/PC Aqua 3m 745L03	Aqua	2	FC-LC	3	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 0,2m 74LL00-2	Aqua	2	LC-LC	0.2	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 0,3m 74LL00-3	Aqua	2	LC-LC	0.3	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 0,5m 74LL00-5	Aqua	2	LC-LC	0.5	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 1m 74LL01	Aqua	2	LC-LC	1	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 2m 74LL02	Aqua	2	LC-LC	2	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 3m 74LL03	Aqua	2	LC-LC	3	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 4m 74LL04	Aqua	2	LC-LC	4	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 5m 74LL05	Aqua	2	LC-LC	5	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 7m 74LL07	Aqua	2	LC-LC	7	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 8m 74LL08	Aqua	2	LC-LC	8	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 10m 74LL10	Aqua	2	LC-LC	10	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 12m 74LL12	Aqua	2	LC-LC	12	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 15m 74LL15	Aqua	2	LC-LC	15	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 20m 74LL20	Aqua	2	LC-LC	20	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 25m 74LL25	Aqua	2	LC-LC	25	Plastic bag
Patch Cord MM 2x50/125 OM3 LC/PC-LC/PC Aqua 30m 74LL30	Aqua	2	LC-LC	30	Plastic bag