## System **Overview**

В. Copper Systems

C. Fiber **Optic** Systems

D. Power over Ethernet

E. Zone Cabling

Wireless

G. **Outlets** 

Media Distribution

Ι. Physical Infrastructure Management

Overhead & Underfloor Routing

> Surface Raceway

Cabinets, Racks & Cable Management

Grounding & **Bonding** 

Industrial

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Cable Management Accessories

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## Opti-Core® Multimode 62.5/125µm (OM1) or 50/125µm (OM2) Fiber Optic Patch Cords and Pigtails‡

- Available in riser (OFNR) or plenum (OFNP) flame ratings; part numbers listed are for OFNR (F6E10-10M1Y)
- For OFNP, place a P after the 6 (or 5) in the part number and drop the Y (F6PE10-10M1)
- Pass all TIA/EIA-568-B.3 performance requirements
- LC and SC connector housing and boot colors follow TIA/EIA-568-C.3 suggested color identification scheme
- Insertion loss per connection: 0.10dB typical; 0.30dB maximum

- Factory terminated and 100% tested for insertion loss
- Insertion loss data recorded for every multimode patch cord
- Lifetime traceability of test data to a Q.C. number on each patch cord
- · Highest quality flame retardant fiber optic cable with tight-buffered coating on each optical fiber
- To order standard 50/125µm performance (orange cable) patch cords, replace the 6 in the part number (F6D3-3M1) with a 5 (F5D3-3M1)

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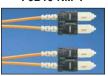
F6E10-10M\*Y

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F6F10-10M\*Y



F6B10-NM\*Y



F6D3-3M\*Y



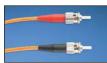
F6S3-3M\*Y



F6B3-NM\*Y



F6D2-2M\*Y



F6S2-2M\*Y



F6D6P-6PM\*Y

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Part Number	Part Description	Length (m)^	Std. Pkg. Qty.	Std. Ctn. Qty.			
LC to LC - OM1 Multimode Duplex Patch Cords - 1.6mm Jacketed Cable							
F6E10-10M1Y	LC to LC multimode duplex patch cord, 1.6mm jacketed cable (one duplex LC connector on each end) – 62.5/125µm.	1	1	10			
LC to LC - OM1	Multimode Simplex Patch Cords – 1.6mm Jacketed Cable						
F6F10-10M1Y	LC to LC multimode simplex patch cord, 1.6mm jacketed cable (one LC connector on each end) – 62.5/125µm.	1	1	10			
LC to Pigtail – C	DM1 Multimode Simplex Pigtails – 900µm Buffered Fiber						
F6B10-NM1Y	LC to pigtail multimode simplex pigtail, 900µm buffered fiber (one LC connector on one end and open on the other end) – 62.5/125µm.	1	1	10			
SC to SC - OM1	Multimode Duplex Patch Cords – 3mm Jacketed Cable						
F6D3-3M1Y	SC to SC multimode duplex patch cord, 3mm jacketed cable (one duplex SC connector on each end) – 62.5/125µm.	1	1	10			
SC to SC - OM1	Multimode Simplex Patch Cords – 3mm Jacketed Cable						
F6S3-3M1Y	SC to SC multimode simplex patch cord, 3mm jacketed cable (one SC connector on each end) – 62.5/125µm.	1	1	10			
SC to Pigtail – 0	DM1 Multimode Simplex Pigtails – 900µm Buffered Fiber						
F6B3-NM1Y	SC to pigtail multimode simplex pigtail, 900µm buffered fiber (one SC connector on one end and open on the other end) – 62.5/125µm.	1	1	10			
ST to ST - OM1	Multimode Duplex Patch Cords – 3mm Jacketed Cable						
F6D2-2M1Y	ST to ST multimode duplex patch cord, 3mm jacketed cable (two ST connectors on each end) – 62.5/125µm.	1	1	10			
ST to ST - OM1	Multimode Simplex Patch Cords – 3mm Jacketed Cable						
F6S2-2M1Y	ST to ST multimode duplex patch cord, 3mm jacketed cable (two ST connectors on each end) – 62.5/125µm.	1	1	10			
FJ® Plug to FJ®	FJ® Plug to FJ® Plug – OM1 Multimode Duplex Patch Cords – 3mm Jacketed Cable						
F6D6P-6PM1Y	FJ® Plug to FJ® Plug multimode duplex patch cord, 3mm jacketed cable (one FJ® Plug on each end) – 62.5/125µm.	1	1	10			

‡To order standard OM2 50/125µm performance (orange cable) patch cords, replace the 6 in the part number (F6D3-3M1) with a 5 (F5D3-3M1).

FJ® Jack Module to Piqtail – OM1 Multimode Duplex Piqtails – 3mm Jacketed Cable

other end)  $-62.5/125\mu m$ .

FJ® Jack Module to pigtail multimode duplex patch cord, 3mm

jacketed cable (one FJ® Jack Module on one end and open on the

^Additional lengths and availability: Patch cords are available in 1 - 10 meter lengths in 1 meter increments, and 15, 20, 25 and 30 meter lengths. Pigtails are available in 1, 2, and 3 meter lengths. To order lengths other than 1 meter, replace the 1 after the M (F6D3-3M1Y) with the desired length (F6D3-3M2Y for 2 meter length). The above lengths are stock items. For other lengths or male MT-RJs, contact Customer Service for actual lead times.



F6D6J-NM1Y

F6D6J-NM\*Y Table continuesnext page

## **X-ON Electronics**

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F612D5-5F130Y F612D5-5F50Y F612D5-5F56Y F612D5-5F58Y F6L12D5-5F46 F912D5-5F11Y F912D5-5F170Y F912D5-5F175Y
F912D5-5F230Y F912D5-5F300Y F912D5-5F55Y F912D5-5F56Y F912D5-5F63Y F912D5-5F6Y F912D5-5F75Y F912D5-5F85Y
F912D5-5F86Y F912D5-5F88Y F912D5-5F96Y FAP0047WBLMTP FAP12WBRDRDDLCZ FAP12WDYLYLDLCZ
FAP12WEORORDLCZ FAP6WEORORDLCZ FAP6WFDBDBDLCZ FAP8WEORORDLCZ FCE2UWCL 800A-LB 802A-ECSP 802IICSP FJQADH FJQFXT PED10