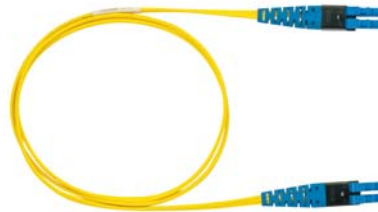


# PanView iQ™ Fiber Patch Cords

## specifications

The fiber patch cords shall be constructed of industry leading materials. The fiber patch cords shall be terminated at each end with an enhanced performance LC connector that also terminates the copper conductor on the top of the plug. The fiber patch cords shall be available in single-mode and multi-mode configuration. The fiber patch cords shall be used in the fiber patch field of a PanView iQ™ System.



## technical information

<b>Standards requirements:</b>	All connectors exceed TIA/EIA-455-21A: 500 mating cycles Compliant with: TIA/EIA-568-C.3 and ISO/IEC 11801 IEC-61754-7 (International) TIA-604-5 (FOCIS-5) UL 1666 (OFNR) or NFPA 262 (OFNP) flame ratings
<b>Insertion loss:</b>	Per connection: 0.10dB typical, 0.25dB max (OM1, OM2 and Standard OM3, OM4) 0.15dB max (optimized OM3 and Optimized OM4) for SC and LC 0.30dB max for other connectivity 0.50dB max (MT-RJ multimode) 0.25dB typical, 0.75dB max. (singlemode) 0.35dB max (LC singlemode)
<b>Return loss:</b>	20dB min (multimode); 26dB min (10Gig™ multimode) 55dB min (singlemode)
<b>Intermateability requirements:</b>	Meet all individual type requirements
<b>Packaging:</b>	Supplied one per bag, carton of 10

## key features and benefits

<b>100% performance tested</b>	Assurance that each patch cord will deliver the critical electrical performance requirements
<b>Documented metrics</b>	Insertion loss data recorded for every patch cord
<b>Lifetime traceability</b>	Test data is traceable to a QC number on each patch cord
<b>Metallic continuity element</b>	Provides continuity through the patch cord enabling the PanView iQ™ System to robustly monitor patch cord connectivity
<b>Variety of lengths</b>	Meets individual length requirements

## applications

Panduit's PViQ™ System Hardware, which includes intelligent patch panels, modules and cabling, seamlessly feeds information directly into the Physical Infrastructure Manager (PIM™) Software Platform to provide continuous real-time patch field monitoring and visibility of physical infrastructure connectivity for enhanced system reliability and security and capacity management.

The PViQ™ Fiber Patch Cords are a component of the PViQ™ System. With certified performance to TIA/EIA-568-C.3, these patch cords are ideal for today's high performance fiber applications. The metallic conductor enables robust monitoring of the fiber patch field with the PViQ™ System.

### PanView iQ™ System

#### PanView iQ™ Patch Cords

<b>Singlemode LSZH LC-LC:</b>	PVF9L10-10M‡Y
<b>OM3 LC-LC</b>	
<b>50 micron LSZH:</b>	PVFXL10-10M‡Y

#### PanView iQ™ Fiber Trays

<b>Modular, intelligent, blank 24-port no adapters:</b>	PVQ-FMT
<b>OM3 optimized MTP:</b>	PVQ-FMTMTP-ZX
<b>singlemode MTP:</b>	PVQ-FMTMTP-9

#### PanView iQ™ Intelligence Modules

<b>Panel manager (PM):</b>	PVQ-PM
<b>Expansion module (EM):</b>	PVQ-EM

NOTE: PM requires PanView iQ™ Power Supply (not included).

#### PanView iQ™ Power Supply

<b>12 volt power supply (North America):</b>	PVQ-PS12VDC-S
<b>(Europe):</b>	PVQ-PS12VDC-E
<b>(UK):</b>	PVQ-PS12VDC-U
<b>(Japan):</b>	PVQ-PS12VDC-J

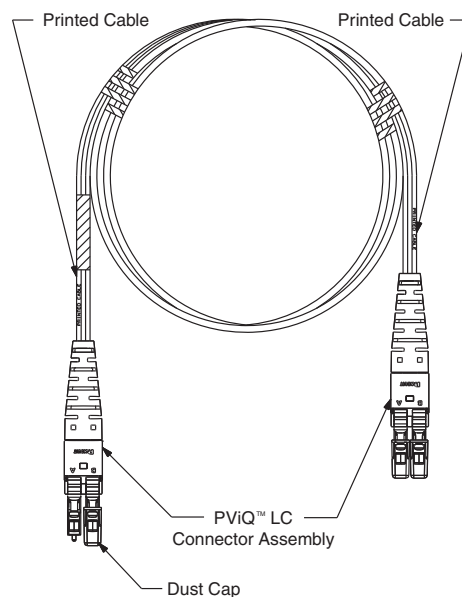
#### PIM™ Software Platform and Modules

<b>Base functionality module:</b>	PIM-BASE
<b>Connectivity management module:</b>	PIM-CONNECT
<b>Maintenance, support, and warranty agreement:</b>	PIM-CAMA
<b>Software and documentation:</b>	PIM-MEDIA

‡Available in 1/2 meter increments from 0.5M to 10M

## selection information

Part Number	Description	Length
PVF9L10-10M0.5Y	Singlemode LSZH LC-LC Patch Cord	0.5M
PVF9L10-10M1Y	Singlemode LSZH LC-LC Patch Cord	1M
PVF9L10-10M1.5Y	Singlemode LSZH LC-LC Patch Cord	1.5M
PVF9L10-10M2Y	Singlemode LSZH LC-LC Patch Cord	2M
PVF9L10-10M2.5Y	Singlemode LSZH LC-LC Patch Cord	2.5M
PVF9L10-10M3Y	Singlemode LSZH LC-LC Patch Cord	3M
PVF9L10-10M3.5Y	Singlemode LSZH LC-LC Patch Cord	3.5M
PVF9L10-10M4Y	Singlemode LSZH LC-LC Patch Cord	4M
PVF9L10-10M4.5Y	Singlemode LSZH LC-LC Patch Cord	4.5M
PVF9L10-10M5Y	Singlemode LSZH LC-LC Patch Cord	5M
PVF9L10-10M5.5Y	Singlemode LSZH LC-LC Patch Cord	5.5M
PVF9L10-10M6Y	Singlemode LSZH LC-LC Patch Cord	6M
PVF9L10-10M6.5Y	Singlemode LSZH LC-LC Patch Cord	6.5M
PVF9L10-10M7Y	Singlemode LSZH LC-LC Patch Cord	7M
PVF9L10-10M7.5Y	Singlemode LSZH LC-LC Patch Cord	7.5M
PVF9L10-10M8Y	Singlemode LSZH LC-LC Patch Cord	8M
PVF9L10-10M8.5Y	Singlemode LSZH LC-LC Patch Cord	8.5M
PVF9L10-10M9Y	Singlemode LSZH LC-LC Patch Cord	9M
PVF9L10-10M9.5Y	Singlemode LSZH LC-LC Patch Cord	9.5M
PVF9L10-10M10Y	Singlemode LSZH LC-LC Patch Cord	10M
PVFXL10-10M0.5Y	50 micron LSZH OM3 LC-LC Patch Cord	0.5M
PVFXL10-10M1Y	50 micron LSZH OM3 LC-LC Patch Cord	1M
PVFXL10-10M1.5Y	50 micron LSZH OM3 LC-LC Patch Cord	1.5M
PVFXL10-10M2Y	50 micron LSZH OM3 LC-LC Patch Cord	2M
PVFXL10-10M2.5Y	50 micron LSZH OM3 LC-LC Patch Cord	2.5M
PVFXL10-10M3Y	50 micron LSZH OM3 LC-LC Patch Cord	3M
PVFXL10-10M3.5Y	50 micron LSZH OM3 LC-LC Patch Cord	3.5M
PVFXL10-10M4Y	50 micron LSZH OM3 LC-LC Patch Cord	4M
PVFXL10-10M4.5Y	50 micron LSZH OM3 LC-LC Patch Cord	4.5M
PVFXL10-10M5Y	50 micron LSZH OM3 LC-LC Patch Cord	5M
PVFXL10-10M5.5Y	50 micron LSZH OM3 LC-LC Patch Cord	5.5M
PVFXL10-10M6Y	50 micron LSZH OM3 LC-LC Patch Cord	6M
PVFXL10-10M6.5Y	50 micron LSZH OM3 LC-LC Patch Cord	6.5M
PVFXL10-10M7Y	50 micron LSZH OM3 LC-LC Patch Cord	7M
PVFXL10-10M7.5Y	50 micron LSZH OM3 LC-LC Patch Cord	7.5M
PVFXL10-10M8Y	50 micron LSZH OM3 LC-LC Patch Cord	8M
PVFXL10-10M8.5Y	50 micron LSZH OM3 LC-LC Patch Cord	8.5M
PVFXL10-10M9Y	50 micron LSZH OM3 LC-LC Patch Cord	9M
PVFXL10-10M9.5Y	50 micron LSZH OM3 LC-LC Patch Cord	9.5M
PVFXL10-10M10Y	50 micron LSZH OM3 LC-LC Patch Cord	10M



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