

## QuickNet™ SFQ Series MTP\* Fiber Optic Cassettes

- Compatible with QuickNet™ Patch Panels for up to 96 fiber connections in 1RU with QAPP48HDBL QuickNet™ 48-port Angled Patch Panel
- Low insertion loss of 0.5dB max. per cassette and 1.0dB max. per standard cassette; ensures system meets IEEE 802.3ae max. channel loss specification of <2.6dB
- Return loss: ≥26dB (10Gig™ multimode), ≥20dB (multimode), ≥55dB (singlemode)
- Connect together with high-density female MTP\* cable assemblies as interconnecting network segments for deploying a remote or data center location in minutes
- Significantly reduce installation time and labor by eliminating field connector terminations
- Factory terminated, assembled and 100% tested
- Insertion loss data provided on every fiber cassette
- Return loss data provided on all singlemode fiber cassettes
- Lifetime traceability of test data to a Q.C. number on each fiber cassette
- 10Gig™ OM4 50/125µm Fiber Cassettes are tested per IEEE 802.3ae 10 GbE to support network transmission speeds up to 10 Gb/s for link lengths up to 550 meters at 850nm; backward compatible with all 50/125µm (OM2) MPO or MTP\* system requirements

**FQXO-12-10****FQX-6-3**

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>Optimized 10Gig™ 50/125µm (OM4) Multimode SFQ Series MTP* Cassettes</b>			
<b>FQZO-12-10</b>	Optimized OM4 10Gig™ 50/125µm Six LC duplex adapters to one male MTP*; 12-fiber optimized pre-terminated MTP* rear mount cassette provides low insertion loss of 0.5dB max. per fiber. Method A.	1	10
<b>FQZO-12-10B</b>	Optimized OM4 10Gig™ 50/125µm Six LC duplex adapters to one male MTP*; 12-fiber optimized pre-terminated MTP* rear mount cassette provides low insertion loss of 0.5dB max. per fiber. Method B.	1	10
<b>FQZO-6-3</b>	Optimized OM4 10Gig™ 50/125µm Three SC duplex adapters to one male MTP*; 12-fiber optimized pre-terminated MTP* rear mount cassette provides low insertion loss of 0.5dB max. per fiber. Method A.	1	10
<b>10Gig™ 50/125µm (OM4) Multimode SFQ Series MTP* Cassettes</b>			
<b>FQZ-12-10</b>	Six LC duplex adapters to one male MTP*; 12-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber; 10Gig™ 50/125µm (OM4) fiber. Method A.	1	10
<b>FQZ-12-10B</b>	Six LC duplex adapters to one male MTP*; 12-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber; 10Gig™ 50/125µm (OM4) fiber. Method B.	1	10
<b>FQZ-6-3</b>	OM4 10Gig™ 50/125µm Three SC duplex adapters to one male MTP*; 6-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber. Method A.	1	10
<b>Optimized 10Gig™ 50/125µm (OM3) Multimode SFQ Series MTP* Cassettes</b>			
<b>FQXO-12-10</b>	Optimized OM3 10Gig™ 50/125µm Six LC duplex adapters to one male MTP*; 12-fiber optimized pre-terminated MTP* rear mount cassette provides low insertion loss of 0.5dB max. per fiber. Method A.	1	10
<b>FQXO-12-10B</b>	Optimized OM3 10Gig™ 50/125µm Six LC duplex adapters to one male MTP*; 12-fiber optimized pre-terminated MTP* rear mount cassette provides low insertion loss of 0.5dB max. per fiber. Method B.	1	10
<b>FQXO-6-3</b>	Optimized 10Gig™ 50/125µm OM3 Three SC duplex adapters to one male MTP*; 6-fiber optimized pre-terminated MTP* rear mount cassette provides low insertion loss of 0.5dB max. per fiber.	1	10
<b>10Gig™ 50/125µm (OM3) Multimode SFQ Series MTP* Cassettes</b>			
<b>FQX-12-10</b>	OM3 10Gig™ 50/125µm Six LC duplex adapters to one male MTP*; 12-fiber pre-terminated MTP* rear mount SFQ cassette provides low insertion loss of 1.0dB max. per fiber.	1	10
<b>FQX-12-10B</b>	OM3 10Gig™ 50/125µm Six LC duplex adapters to one male MTP*; 12-fiber pre-terminated MTP* rear mount SFQ cassette provides low insertion loss of 1.0dB max. per fiber. Method B.	1	10
<b>FQX-6-3</b>	OM3 10Gig™ 50/125µm Three SC duplex adapters to one male MTP*; 6-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber.	1	10

Please refer to Product Bulletin number WW-FBCB35 for complete part number ordering information.

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**QuickNet™ SFQ Series MTP\* Fiber Optic Cassettes (continued)**



FQ6-6-3



FQ9-12-10



FQPX48VVM050N

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>50/125µm (OM2) Multimode SFQ Series MTP* Cassettes</b>			
FQ5-12-10	OM2 50/125µm Six LC duplex adapters to one male MTP*; 12-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber.	1	10
FQ5-6-3	OM2 50/125µm Three SC duplex adapters to one male MTP*; 6-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber.	1	10
<b>62.5/125µm (OM1) Multimode SFQ Series MTP* Cassettes</b>			
FQ6-12-10	OM1 62.5/125µm Six LC duplex adapters to one male MTP*; 12-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber.	1	10
FQ6-6-3	OM1 62.5/125µm Three SC duplex adapters to one male MTP*; 6-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber.	1	10
<b>9/125µm (OS1/OS2) Singlemode SFQ Series MTP* Cassettes</b>			
FQ9-12-10	OS1/OS2 Singlemode Six LC duplex adapters to one male MTP*; 12-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber.	1	10
FQ9-6-3	OS1/OS2 singlemode Three SC duplex adapters to one male MTP*; 6-fiber pre-terminated MTP* rear mount cassette provides low insertion loss of 1.0dB max. per fiber.	1	10
<b>High Density SFQ Small Form Factor Cable Assemblies</b>			
FQPX48VVM050N	48 Fiber 10Gig™ plenum rated high density MTP* SFQ to MTP* SFQ cassette cable assembly – 50m	1	1

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