

0.39 NA Step-Index MM Fibers, TECS™ Clad

NEW
versions



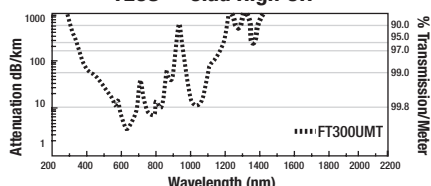
Features

- Hard Cladding Increases Fiber Strength, Reduces Static Fatigue in Humid Environments, and Protects the Fiber During Buffer Stripping to Prevent Fiber Breakage
- High Core-to-Clad Bonding Prevents Pistoning and Provides More Stable Crimp-and-Cleave or Epoxy Terminations
- Shipped from Stock, No Minimum
- TECS Cladding is Removable with Acetone

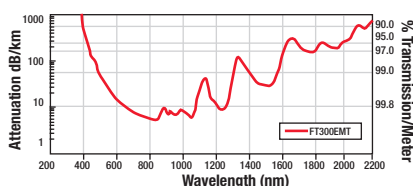
Popular Compatible Connectors (See Pages XXX - XXX)

FIBER	SMA	FC/PC
FT200	10230A	30126G2-230
FT300	10340A	30126G2-340
FT400	10440A	30126G2-440
FT600	10640A	30126G2-640
FT800	10850A	30126G2-850
FT1000	11050A	30126G2-1050
FT1500	11580A	30126G2-1580

TECS™ Clad High OH



TECS™ Clad Low OH



Visible-to-NIR Transmission (Low OH)

ITEM #	CORE DIAMETER	CLADDING DIAMETER	COATING DIAMETER	NA	MAXIMUM POWER CAPABILITY		MAXIMUM ATTEN. @850 nm	MAX CORE OFFSET	BEND RADIUS SHORT-TERM/ LONG-TERM	STRIPPING TOOL See Page XXX
					PULSED	CW				
FT200EMT	200 ± 5 μm	225 ± 5 μm	500 ± 30 μm	0.39 ± 0.02	1.0 MW	0.2 kW	10 dB/km	5 μm	9 mm / 18 mm	T12S21
FT300EMT	300 ± 6 μm	325 ± 10 μm	650 ± 30 μm	0.39 ± 0.02	2.3 MW	0.5 kW	10 dB/km	5 μm	11 mm / 22 mm	T16S31
FT400EMT	400 ± 8 μm	425 ± 10 μm	730 ± 30 μm	0.39 ± 0.02	4.0 MW	0.8 kW	10 dB/km	7 μm	20 mm / 40 mm	T21S31
FT600EMT	600 ± 10 μm	630 ± 10 μm	1040 ± 30 μm	0.39 ± 0.02	9.0 MW	1.8 kW	10 dB/km	9 μm	30 mm / 60 mm	T28S46
FT800EMT	800 ± 10 μm	830 ± 10 μm	1040 ± 30 μm	0.39 ± 0.02	16 MW	3.2 kW	10 dB/km	9 μm	40 mm / 80 mm	M37S46
FT1000EMT	1000 ± 15 μm	1035 ± 15 μm	1400 ± 50 μm	0.39 ± 0.02	25.1 MW	5.0 kW	10 dB/km	10 μm	50 mm / 100 mm	M44S63
FT1500EMT	1500 ± 30 μm	1550 ± 31 μm	2000 ± 100 μm	0.39 ± 0.02	56.6 MW	11.3 kW	18 dB/km	15 μm	75 mm / 150 mm	M63S86

ITEM #*	\$**			£**			€**			RMB**		
	1-9 m	10-49 m	50-249 m	1-9 m	10-49 m	50-249 m	1-9 m	10-49 m	50-249 m	1-9 m	10-49 m	50-249 m
FT200EMT	\$ 1.50	\$ 1.28	\$ 1.05	£ 1.08	£ 0.92	£ 0.76	€ 1,31	€ 1,11	€ 0,92	¥ 11.96	¥ 10.17	¥ 8.37
FT300EMT	\$ 2.30	\$ 1.96	\$ 1.61	£ 1.66	£ 1.41	£ 1.16	€ 2,01	€ 1,71	€ 1,41	¥ 18.34	¥ 15.59	¥ 12.84
FT400EMT	\$ 3.80	\$ 3.23	\$ 2.66	£ 2.74	£ 2.33	£ 1.92	€ 3,31	€ 2,82	€ 2,32	¥ 30.29	¥ 25.75	¥ 21.21
FT600EMT	\$ 7.90	\$ 6.72	\$ 5.53	£ 5.69	£ 4.84	£ 3.99	€ 6,88	€ 5,85	€ 4,82	¥ 62.97	¥ 53.52	¥ 44.08
FT800EMT	\$ 14.90	\$ 12.67	\$ 10.43	£ 10.73	£ 9.12	£ 7.51	€ 12,97	€ 11,02	€ 9,08	¥ 118.76	¥ 100.95	¥ 83.13
FT1000EMT	\$ 25.20	\$ 21.42	\$ 17.64	£ 18.15	£ 15.43	£ 12.71	€ 21,93	€ 18,64	€ 15,35	¥ 200.85	¥ 170.72	¥ 140.60
FT1500EMT	\$ 100.80	\$ 85.68	\$ 70.56	£ 72.58	£ 61.69	£ 50.81	€ 87,70	€ 74,55	€ 61,39	¥ 803.38	¥ 682.87	¥ 562.37

*Call for Quantities Over 250 m

**Prices are given per meter

UV-to-Visible Transmission (High OH)

ITEM #	CORE DIAMETER	CLADDING DIAMETER	COATING DIAMETER	NA	MAXIMUM POWER CAPABILITY		MAXIMUM ATTEN. @850 nm	MAX CORE OFFSET	BEND RADIUS SHORT-TERM/ LONG-TERM	STRIPPING TOOL See Page XXX
					PULSED	CW				
FT200UMT	200 ± 5 μm	225 ± 5 μm	500 ± 30 μm	0.39 ± 0.02	1.0 MW	0.2 kW	12 dB/km	5 μm	9 mm / 18 mm	T12S21
FT300UMT	300 ± 6 μm	325 ± 10 μm	650 ± 30 μm	0.39 ± 0.02	2.3 MW	0.5 kW	12 dB/km	5 μm	11 mm / 22 mm	T16S31
FT400UMT	400 ± 8 μm	425 ± 10 μm	730 ± 30 μm	0.39 ± 0.02	4.0 MW	0.8 kW	12 dB/km	7 μm	20 mm / 40 mm	T21S31
FT600UMT	600 ± 10 μm	630 ± 10 μm	1040 ± 30 μm	0.39 ± 0.02	9.0 MW	1.8 kW	12 dB/km	9 μm	30 mm / 60 mm	T28S46
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FT1000UMT	1000 ± 15 μm	1035 ± 15 μm	1400 ± 50 μm	0.39 ± 0.02	25.1 MW	5.0 kW	12 dB/km	10 μm	50 mm / 100 mm	M44S63
FT1500UMT	1500 ± 30 μm	1550 ± 31 μm	2000 ± 100 μm	0.39 ± 0.02	56.6 MW	11.3 kW	18 dB/km	15 μm	75 mm / 150 mm	M63S86

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	1-9 m	10-49 m	50-249 m	1-9 m	10-49 m	50-249 m	1-9 m	10-49 m	50-249 m	1-9 m	10-49 m	50-249 m
FT200UMT	\$ 1.40	\$ 1.19	\$ 0.98	£ 1.01	£ 0.86	£ 0.71	€ 1,22	€ 1,04	€ 0,86	¥ 11.16	¥ 9.49	¥ 7.82
FT300UMT	\$ 2.30	\$ 1.96	\$ 1.61	£ 1.66	£ 1.41	£ 1.16	€ 2,01	€ 1,71	€ 1,41	¥ 18.34	¥ 15.59	¥ 12.84
FT400UMT	\$ 3.40	\$ 2.89	\$ 2.38	£ 2.45	£ 2.09	£ 1.72	€ 2,96	€ 2,52	€ 2,08	¥ 27.10	¥ 23.04	¥ 18.97
FT600UMT	\$ 7.10	\$ 6.04	\$ 4.97	£ 5.12	£ 4.35	£ 3.58	€ 6,18	€ 5,26	€ 4,33	¥ 56.59	¥ 48.10	¥ 39.62
FT800UMT	\$ 12.60	\$ 10.71	\$ 8.82	£ 9.08	£ 7.72	£ 6.36	€ 10,97	€ 9,32	€ 7,68	¥ 100.43	¥ 85.36	¥ 70.30
FT1000UMT	\$ 21.50	\$ 18.28	\$ 15.05	£ 15.48	£ 13.16	£ 10.84	€ 18,71	€ 15,90	€ 13,10	¥ 171.36	¥ 145.66	¥ 119.95
FT1500UMT	\$ 77.00	\$ 65.45	\$ 53.90	£ 55.44	£ 47.13	£ 38.81	€ 66,99	€ 56,95	€ 46,90	¥ 613.69	¥ 521.64	¥ 429.59

*Call for Quantities Over 250 m

**Prices are given per meter