

## AFL – OTDR Fiber Ring Part Number Guide

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## FR1-M5-150-x1-x2

Model	End 1	End 2	Catalog number	Configuration	Fiber Type	Fiber Length
FR1-M5-150-SC-ST	SC	ST	FR01-01-0901	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-SC-SC	SC	SC	FR01-01-0902	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-ST-ST	ST	ST	FR01-01-0903	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-ST-LC	ST	LC	FR01-01-0904	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-SC-LC	SC	LC	FR01-01-0905	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-SC-FC	SC	FC	FR01-01-0906	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-FC-LC	FC	LC	FR01-01-0908	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-FC-ST	FC	ST	FR01-01-0909	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-FC-FC	FC	FC	FR01-01-0910	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-LC-LC	LC	LC	FR01-01-0911	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-FC-ASC	FC	ASC	FR01-01-0920PR	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-ASC-ASC	ASC	ASC	FR01-01-0923PR	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-SC-ASC	SC	ASC	FR01-01-0945PR	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)
FR1-M5-150-AFC-ASC	AFC	ASC	FR01-01-0946PR	Standard, one fiber	Multimode, 50µm, OM2	150m (492ft)

## FR1-OM3-150-x1-x2

Model	End 1	End 2	Catalog number	Configuration	Fiber Type	Fiber Length
FR1-OM3-150-SC-ST	SC	ST	FR01-04-0901PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-SC-SC	SC	SC	FR01-04-0902PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-ST-ST	ST	ST	FR01-04-0903PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-ST-LC	ST	LC	FR01-04-0904PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-SC-LC	SC	LC	FR01-04-0905PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-FC-LC	FC	LC	FR01-04-0908PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-FC-FC	FC	FC	FR01-04-0910PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-LC-LC	LC	LC	FR01-04-0911PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-FC-SC	FC	SC	FR01-04-0915PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-MU-SC	MU	SC	FR01-04-0916PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-FC-ST	FC	ST	FR01-04-0929PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-ASC-SC	ASC	SC	FR01-04-0930PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)
FR1-OM3-150-SC-ALC	SC	ALC	FR01-04-0931PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM3	150m (492ft)

## FR1-M6-150-x1-x2

Model	End 1	End 2	Catalog number	Configuration	Fiber Type	Fiber Length
FR1-M6-150-SC-ST	SC	ST	FR01-02-0901	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-SC-SC	SC	SC	FR01-02-0902	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-ST-ST	ST	ST	FR01-02-0903	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-ST-LC	ST	LC	FR01-02-0904	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-SC-LC	SC	LC	FR01-02-0905	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-SC-FC	SC	FC	FR01-02-0906	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-FC-LC	FC	LC	FR01-02-0908	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-LC-LC	LC	LC	FR01-02-0909	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-FC-FC	FC	FC	FR01-02-0910PR	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-FC-ST	FC	ST	FR01-02-0911PR	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-ASC-ASC	ASC	ASC	FR01-02-0912PR	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-SC-ASC	SC	ASC	FR01-02-0913PR	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-SC-ALC	SC	ALC	FR01-02-0940PR	Standard, one fiber	Multimode, 62.5µm	150m (492ft)
FR1-M6-150-AFC-AFC	AFC	AFC	FR01-02-0942PR	Standard, one fiber	Multimode, 62.5µm	150m (492ft)

## FR1-OM4-150-x1-x2

<b>Model</b>	<b>End 1</b>	<b>End 2</b>	<b>Catalog number</b>	<b>Configuration</b>	<b>Fiber Type</b>	<b>Fiber Length</b>
FR1-OM4-150-LC-SC	LC	SC	FR01-10-0902PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM4	150m (492ft)
FR1-OM4-150-SC-SC	SC	SC	FR01-10-0903PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM4	150m (492ft)
FR1-OM4-150-ST-SC	ST	SC	FR01-10-0904PR	Standard, one fiber, laser optimized	Multimode, 50µm, OM4	150m (492ft)

## FR1-SM-150-y1-y2

Model	End 1	End 2	Catalog number	Configuration	Fiber Type	Fiber Length
FR1-SM-150-FC-FC	FC	FC	FR01-00-0900	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-FC-SC	FC	SC	FR01-00-0901	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-SC-SC	SC	SC	FR01-00-0902	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-SC-ST	SC	ST	FR01-00-0903	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-ST-ST	ST	ST	FR01-00-0904	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-FC-ST	FC	ST	FR01-00-0905	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-ASC-SC	ASC	SC	FR01-00-0911	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-LC-SC	LC	SC	FR01-00-0912	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-LC-ST	LC	ST	FR01-00-0913	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-AFC-SC	AFC	SC	FR01-00-0915	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-ALC-SC	ALC	SC	FR01-00-0916PR	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-FC-LC	FC	LC	FR01-00-0917	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-FC-ASC	FC	ASC	FR01-00-0920	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-FC-AFC	FC	AFC	FR01-00-0921	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-ASC-ASC	ASC	ASC	FR01-00-0923	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-LC-LC	LC	LC	FR01-00-0925	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-AFC-ST	AFC	ST	FR01-00-0929PR	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-ST-ALC	ST	ALC	FR01-00-0931PR	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-ASC-ST	ASC	ST	FR01-00-0936PR	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-AFC-ASC	AFC	ASC	FR01-00-0937PR	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-AFC-AFC	AFC	AFC	FR01-00-0938PR	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-ASC-LC	ASC	LC	FR01-00-0940PR	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-ASC-ALC	ASC	ALC	FR01-00-0941PR	Standard, one fiber	Single mode	150m (492ft)
FR1-SM-150-LC-ALC	LC	ALC	FR01-00-0942PR	Standard, one fiber	Single mode	150m (492ft)

## FR1-SM-500-y1-y2

Model	End 1	End 2	Catalog number	Configuration	Fiber Type	Fiber Length
FR1-SM-500-FC-FC	FC	FC	FR01-05-0900PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-FC-SC	FC	SC	FR01-05-0901PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-SC-SC	SC	SC	FR01-05-0902PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-SC-ST	SC	ST	FR01-05-0903PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-ST-ST	ST	ST	FR01-05-0904PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-ST-LC	ST	LC	FR01-05-0906PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-ASC-SC	ASC	SC	FR01-05-0911PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-LC-SC	LC	SC	FR01-05-0912PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-AFC-SC	AFC	SC	FR01-05-0915PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-FC-LC	FC	LC	FR01-05-0917PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-FC-ASC	FC	ASC	FR01-05-0920PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-FC-AFC	FC	AFC	FR01-05-0921PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-ASC-ASC	ASC	ASC	FR01-05-0923PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-FC-ST	FC	ST	FR01-05-0943PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-LC-LC	LC	LC	FR01-05-0944PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-ALC-SC	ALC	SC	FR01-05-0945PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-ALC-ASC	ALC	ASC	FR01-05-0946PR	Standard, one fiber	Single mode	500m (1640ft)
FR1-SM-500-ALC-ALC	ALC	ALC	FR01-05-0947PR	Standard, one fiber	Single mode	500m (1640ft)

## FR1-SM-1000-y1-y2

Model	End 1	End 2	Catalog number	Configuration	Fiber Type	Fiber Length
FR1-SM-1000-FC-FC	FC	FC	FR01-03-0900PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-FC-SC	FC	SC	FR01-03-0901PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-SC-SC	SC	SC	FR01-03-0902PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-SC-ST	SC	ST	FR01-03-0903PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-ST-ST	ST	ST	FR01-03-0904PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-ASC-SC	ASC	SC	FR01-03-0911PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-LC-SC	LC	SC	FR01-03-0912PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-LC-ST	LC	ST	FR01-03-0913PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-AFC-SC	AFC	SC	FR01-03-0915PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-FC-LC	FC	LC	FR01-03-0917PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-FC-ASC	FC	ASC	FR01-03-0920PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-ASC-ASC	ASC	ASC	FR01-03-0923PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-AFC-AFC	AFC	AFC	FR01-03-0940PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-LC-LC	LC	LC	FR01-03-0941PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1,SM,1000,LC-ASC	LC	ASC	FR01-03-0943PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-AFC-LC	AFC	LC	FR01-03-0945PR	Standard, one fiber	Single mode	1000m (3280ft)
FR1-SM-1000-FC-ALC	FC	ALC	FR01-03-0948PR	Standard, one fiber	Single mode	1000m (3280ft)



## FR1-BIF

<b>Model</b>	<b>End 1</b>	<b>End 2</b>	<b>Catalog number</b>	<b>Configuration</b>	<b>Fiber Type</b>	<b>Fiber Length</b>
FR1-BIF-SM-150-LC-ASC	LC	ASC	FR01-17-0910PR	Standard, one fiber, bend insensitive	Single mode, G.657.A2 BIF	150m (492ft)
FR1-BIF-SM-500-ASC-ALC	ASC	ALC	FR01-11-0901PR	Standard, one fiber, bend insensitive	Single mode, G.657.A2 BIF	500m (1640ft)

## MPO / APC

<b>Model</b>	<b>Catalog number</b>	<b>Configuration</b>	<b>Fiber Type</b>	<b>Fiber Length</b>
FR1-SM-30-MPO-NA-MPO-NA	FR01-25-0900PR	MPO/APC, non-pinned	Single mode	30m (98ft)
FR1-SM-30-MPO-A-MPO-A	FR01-25-0902PR	MPO/APC, pinned	Single mode	30m (98ft)
FR1-SM-61-MPO-PA-MPO-PA-TA	FR01-26-0901PR	MPO/APC, pinned, Type A	Single mode	61m (200ft)
FR1-SM-61-MPO-PA-MPO-PA-TB	FR01-26-0902PR	MPO/APC, pinned, Type B	Single mode	61m (200ft)