

FR Cable Offering Guide

Indoor						
Cable Type	Cable Offering	Flame Rating	Jacket	Fiber Count	Example Part Number	Spec Sheet
Indoor Tight Buffered	MIC*	Plenum	Non-Armored	2-24	024Z 88 -33131-29	Spec Sheet
		Riser		2-24	024Z 81 -33131-24	Spec Sheet
		Plenum	Interlocking Armored	2-24	024T 88 -33180-A3	Spec Sheet
		Riser		2-24	024T 81 -33180-A1	Spec Sheet
	MIC DX Armored (Non-Metallic)	Plenum	Dielectric Armor, Non-Metallic	6-24	012E 88 -33131-D3	Spec Sheet
	MIC Unitized	Plenum	Non-Armored	36-144	144E 88 -Y3131-29	Spec Sheet
				36-144	144T 88 -Y3180-A3	Spec Sheet
		Riser	Non-Armored	36-144	144E 81 -Y3131-24	Spec Sheet
				36-144	048E 81 -61131-A1	Spec Sheet
	Indoor Tight Buffered and Copper	ActiFi® Cable	Plenum	Non-Armored	6*	006Z 48 -41Z31M29
(20/18)						
2*						
Interlocking Armored				(16)	002Z 68 -21Y31M29	
				2*		
				(20/18)		
				2*		
Interlocking Armored	(16)	006Z 48 -41Z31MA3				
	2*					
Interlocking Armored	(16)	002Z 68 -21Y31MA3				
	2*					
Indoor Loose Tube	MIC 250 2.0	Plenum	Interlocking Armored	12-144	144Z D9 -T1301-MA	Spec Sheet
			Non-Armored	12-144	144Z D9 -T1301-M2	Spec Sheet
	Loose Tube	Riser	Non-Armored	6-432	024E U7 -T4101D20	Spec Sheet
Indoor Loose Tube and Copper	ActiFi Cable	Plenum	Non-Armored	24*	024Z T8 -M1Y01M20	
				(20/18/16)		
				24*		
			Interlocking Armored	(14/12)	024Z D8 -M1W01M20	
				24*		
				(20/18/16)		
				24*		
Interlocking Armored	(14/12)	024Z T8 -M1Z01MA3				
	24*					
Interlocking Armored	(14/12)	024Z D8 -M1X01MA3				
	24*					

Note: Standard fiber types available

Indoor/Outdoor

Cable Type	Cable Offering	Flame Rating	Jacket	Fiber Count	Example Part Number	Spec Sheet
Indoor/ Outdoor Tight Buffered	FREEDM® One Tight Buffered	Plenum	Non-Armored	2-144	012E 8F -31131-29	Spec Sheet
			Interlocking armored	2-144	024E 8F -31131-A1	Spec Sheet
		Riser	Non-Armored	2-144	012E 8P -31131-29	Spec Sheet
			Interlocking armored	2-144	024E 8P -31131-A3	Spec Sheet
	FREEDM Fan-Out Tight Buffered	Riser	Non-Armored	1-4	002E 6F -31331-29	Spec Sheet
Indoor/ Outdoor Loose Tube, Gel-Free	FREEDM Loose Tube	Plenum	Non-Armored	6-72	024E WP -T4101D20	Spec Sheet
			Interlocking Armored	12-72	012T SP -T4190DA3	Spec Sheet
		Riser	Non-Armored	12-288	012E UF -T4101D20	Spec Sheet
			Interlocking Armored	12-288	012E UF -T4101DA1	Spec Sheet
	FREEDM LST™ Loose Tube	Plenum	Non-Armored	2-24	006E SP -T4101D20	Spec Sheet
			Interlocking Armored	6-12	012E SP -T4101DA3	Spec Sheet
		Riser	Non-Armored	12-24	024E SF -T4101D20	Spec Sheet
			Interlocking Armored	12-24	012E SF -T4101DA1	Spec Sheet
	ActiFi®	Riser	Non-Armored	24*	024Z TF -M1Y01M20	
				(20/18/16)		
				24*	024Z DF -M1W01M20	
			(14/12)			
			Interlocking Armored	24*	024Z TF -M1Y01MA1	
				(20/18/16)		
24*	024Z DF -M1W01MA1					
(14/12)						
Indoor/ Outdoor Loose Tube, Gel Free	Mining and Petrochemical Tray-Rated, Loose Tube	LSZH and Riser	Double Jacket	12-288	144Z UK -T3601D2M	Spec Sheet
	LSZH™, Loose Tube, Rodent Resistant		Double Jacket	12-288	216Z UK -T4601DFZ	Spec Sheet
	LSZH, Loose Tube		Double Jacket	12-288	288Z UK -T4601D20	Spec Sheet
	Industrial LSZH, Tray Rated, Loose Tube		Double Jacket	12-288	144Z UK -T4601D2N	Spec Sheet
	Industrial, LSZH, Tray Rated, Loose Tube, Rodent Resistant		Double Jacket	12-216	216Z UK -T4601DFN	Spec Sheet

Note: Standard fiber types available

Indoor/Outdoor (continued)

Cable Type	Cable Offering	Flame Rating	Jacket	Fiber Count	Example Part Number	Spec Sheet
Indoor/ Outdoor Loose Tube, Gel-Free	Mining and Petrochemical Tray-Rated, Loose Tube	LSZH	Non-Armored	12-288	288Z UL -T3601D2M	Spec Sheet
	Industrial LSZH™, Tray Rated Loose Tube		Double Jacket	12-288	096Z UL -T4601D2N	Spec Sheet
			Non-Armored	12-288	192Z UZ -T4101D2N	Spec Sheet
			Corrugated Armored	12-288	216Z UV -T4101D2N	Spec Sheet
			Interlocking Armored	12-288	192Z UZ -T4101DAN	Spec Sheet
	LSZH Loose Tube		Single Jacket	12-288	072Z UZ -T4101D20	Spec Sheet
			Double Jacket	12-288	024Z UL -T4601D20	Spec Sheet
			Interlocking Armored	12-288	072Z UZ -T4101DAZ	Spec Sheet
			Corrugated Armored	12-288	144Z UV -T4101D20	Spec Sheet
	LSZH LST™ Single Tube		Non-Armored	6-8	006E SZ -T4101D2G	Spec Sheet

Indoor and Indoor/Outdoor Ribbon

Cable Type	Cable Offering	Flame Rating	Jacket	Fiber Count	Fibers per Ribbon	Fiber Size	Gel-Filled	Example Part Number	Spec Sheet
Indoor Ribbon		Riser	Dielectric	12-48, 72-96, 144-216	12	250 µm		144E C7 -14101-20	Spec Sheet
			Armored	12-48, 72-96, 144-216	12	250 µm		144E C7 -14101-A1	Spec Sheet
		Plenum	Dielectric	12-48, 72-96, 144-216	12	250 µm		144E C8 -14101-20	Spec Sheet
			Armored	12-48, 72-96, 144-216	12	250 µm		144E C8 -14101-A3	Spec Sheet
		LSZH	Dielectric	12-216 (increments of 12)	12	250 µm		144E CJ -14101-20	Spec Sheet
Indoor UltraRibbon™		Riser	Dielectric	288, 360, 432, 864	24	250 µm		288E V7 -14101D20	Spec Sheet
			Armored	288, 360, 432	12	250 µm		288E V7 -14101DA1	Spec Sheet
		Plenum	Dielectric	288-576	12 and 24	250 µm		288E V8 -14101-20	Spec Sheet
			Armored	288, 432, 576	24	250 µm		288E V8 -14101-A3	Spec Sheet
		LSZH™	Dielectric	288, 720, 864	12 and 24	250 µm	X	864E VJ -14101-20	Spec Sheet
Indoor UltraRibbon		Riser/ LSZH	Dielectric	96, 192, 288, 864, 1,728, 2,880, 3,456, 6,912	12 and 24	96-3456 = 250 µm 6912 = 200 µm		288Z QJ -14001R20	
		Plenum	Dielectric	96, 192, 288	12 and 24	250 µm		288Z Q8 -14101R20	

Note: Standard fiber types available

Indoor/Outdoor (continued)

Cable Type	Cable Offering	Flame Rating	Jacket	Fiber Count	Fibers per Ribbon	Fiber Size	Gel-Filled	Example Part Number	Spec Sheet
FREEDM® Ribbon		Riser	Dielectric	12-48, 72-96, 144, 216	12	250 µm		144E CF -14101D20	Spec Sheet
			Dielectric Gel-filled	12-48, 72-96, 144, 216	12	250 µm	X	144E CF -14101-20	Spec Sheet
			Armored Gel-filled	12-216 (increments of 12)	12	250 µm	X	144E CF -14101-A1	Spec Sheet
	LSZH	Dielectric	12-48, 72, 96, 144, 216	12	250 µm	X	144E CZ -14101-20	Spec Sheet	
		Armored	12-216 (increments of 12)	12	250 µm	X	144E CZ -14101-AZ	Spec Sheet	
FREEDM UltraRibbon		Riser	Dielectric	288, 360, 432, 864	24	250 µm		288E VF -14101D20	Spec Sheet
			Dielectric Gel-filled	504, 576, 648, 720, 864	24	250 µm	X	864E VF -14101-20	Spec Sheet
			Armored	504, 576, 648, 720, 864	24	250 µm	X	864E VF -14101-A1	Spec Sheet
LSZH™ UltraRibbon™ Indoor/Outdoor		LSZH	Dielectric	288, 360, 432	24	250 µm		288E VZ -14101D20	Spec Sheet
			Dielectric Gel-filled	288, 720, 864	24 and 36	250 µm	X	864E VJ -14101-20	Spec Sheet
			Armored	288, 432, 576, 864	24 and 36	250 µm	X	864Z VZ -13101-AZ	Spec Sheet
Indoor/Outdoor RocketRibbon®		Riser/LSZH	Dielectric	864, 1,728, 3,456, 6,912	12 and 24	864-3,456 = 250 µm 6,912 = 200 µm		Y56Z QZ -14001R20	Spec Sheet

Note: Standard fiber types available

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