

Premises fiber brakebox® with QuickCount® Marking System

Product Description

Grupo Matel offers premises fiber cable products packaged in a BrakeBox® design, which includes the innovative QuickCount® footage marking and a variable resistance system that virtually eliminates reel over-spin and tangling. The BrakeBox packaging is a true advantage for installers who are pulling fiber cable in multiple locations. It not only stacks and travels better, it also protects the fiber cable better than an open reel. The box features two resistance mechanisms on both sides of the reel, each of which has three resistance settings. The variable brakes control back-tension preventing over-spin and tangling.

Features

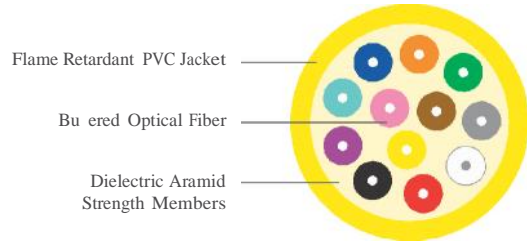
- QuickCount countdown footage markings
- Heavy-duty package design
- 1,000' packages
- Resistance brakes
- Available for fiber counts 2-12

Benefits

- Allows installer an immediate, exact view of unused cable
- Protects the cable more than open reels; avoids damage to material
- Reduces cable waste due to left over short lengths
- Prevents over-spin and tangling
- Most commonly used fiber counts

Specifications

	UL 1651 CSA C22.2 No. 232 UL 1666 NFPA 262
Performance Compliance	Telcordia GR-409-CORE, Issue 1 Telcordia GR-409-CORE, Issue 2 ANSI/ICEA S-83-596 ANSI/TIA-568-C.3 RoHS-compliant
NRTL Programs	UL, c(UL) Listed OFNR UL, c(UL) Listed OFNP



Part Numbers and Physical Characteristics

Application	Listing	Part Number ¹	Fiber Count	Nominal Diameter in (mm)	Nominal Weight lbs/kft (kg/km)	Maximum Tensile Loading		Minimum Bend Radius		Package
						Install lbs (N)	Long Term lbs (N)	Install in (mm)	Long Term in (mm)	
Premises	OFNR	133002xxBB	2	0.20 (5.0)	14 (21)	100 (440)	30 (130)	3.0 (75)	2.0 (50)	1,000' BrakeBox
Premises	OFNR	133004xxBB	4	0.20 (5.0)	15 (23)	100 (440)	30 (130)	3.0 (75)	2.0 (50)	1,000' BrakeBox
Premises	OFNR	143006xxBB	6	0.20 (5.0)	17 (25)	150 (660)	45 (200)	3.0 (75)	2.0 (50)	1,000' BrakeBox
Premises	OFNR	143008xxBB	8	0.24 (6.0)	20 (30)	150 (660)	45 (200)	3.5 (90)	2.4 (60)	1,000' BrakeBox
Premises	OFNR	143012xxBB	12	0.26 (6.5)	25 (37)	150 (660)	45 (200)	3.8 (98)	2.6 (65)	1,000' BrakeBox
Premises	OFNP	134002xxBB	2	0.17 (4.2)	12 (18)	100 (440)	30 (130)	2.5 (63)	1.7 (42)	1,000' BrakeBox
Premises	OFNP	134004xxBB	4	0.17 (4.2)	13 (20)	100 (440)	30 (130)	2.5 (63)	1.7 (42)	1,000' BrakeBox
Premises	OFNP	144006xxBB	6	0.20 (5.0)	17 (25)	100 (440)	30 (130)	3.0 (75)	2.0 (50)	1,000' BrakeBox
Premises	OFNP	144008xxBB	8	0.21 (5.4)	19 (28)	100 (440)	30 (130)	3.2 (81)	2.1 (54)	1,000' BrakeBox
Premises	OFNP	144012xxBB	12	0.24 (6.2)	24 (35)	100 (440)	30 (130)	3.7 (93)	2.4 (62)	1,000' BrakeBox
Indoor/Outdoor	OFNR	1W3002xxBB	2	0.20 (5.0)	15 (22)	300 (1,320)	90 (400)	3.0 (75)	2.0 (50)	1,000' BrakeBox
Indoor/Outdoor	OFNR	1W3004xxBB	4	0.20 (5.0)	15 (23)	300 (1,320)	90 (400)	3.0 (75)	2.0 (50)	1,000' BrakeBox
Indoor/Outdoor	OFNR	1W3006xxBB	6	0.20 (5.0)	17 (25)	300 (1,320)	90 (400)	3.0 (75)	2.0 (50)	1,000' BrakeBox
Indoor/Outdoor	OFNR	1W3008xxBB	8	0.24 (6.0)	21 (31)	300 (1,320)	90 (400)	3.5 (90)	2.4 (60)	1,000' BrakeBox
Indoor/Outdoor	OFNR	1W3012xxBB	12	0.26 (6.5)	25 (38)	300 (1,320)	90 (400)	3.8 (97)	2.6 (65)	1,000' BrakeBox
Indoor/Outdoor	OFNP	124002xxBB	2	0.17 (4.2)	11 (17)	150 (660)	45 (200)	2.5 (63)	1.7 (42)	1,000' BrakeBox
Indoor/Outdoor	OFNP	124004xxBB	4	0.17 (4.2)	14 (20)	150 (660)	45 (200)	2.5 (63)	1.7 (42)	1,000' BrakeBox
Indoor/Outdoor	OFNP	124006xxBB	6	0.20 (5.0)	17 (25)	150 (660)	45 (200)	3.0 (75)	2.0 (50)	1,000' BrakeBox
Indoor/Outdoor	OFNP	124008xxBB	8	0.21 (5.4)	19 (28)	150 (660)	45 (200)	3.2 (81)	2.1 (54)	1,000' BrakeBox
Indoor/Outdoor	OFNP	124012xxBB	12	0.24 (6.2)	24 (35)	150 (660)	45 (200)	3.7 (93)	2.4 (62)	1,000' BrakeBox

Single Mode Optical Fiber Types

	Reduced Water Peak	TeraFlex® Bend Resistant		
		G.657.A1	G.657.A2	G.657.B3
¹ Replace "xx" with:	31	K1	J1	L1
Premises Jackets*		Yellow		
I/O Jacket Color		Black		

Single Mode Optical Fiber Types

	TeraGain®	TeraGain Laser Optimized 50/125			TeraFlex Bend Resistant Laser Optimized 50/125		
		10G/150	10G/300	10G/550	10G/150	10G/300	10G/550
¹ Replace "xx" with:	6G	AG	BG	FG	MG	NG	PG
Premises Jackets*	Orange	Aqua					
I/O Jacket Color		Black					