

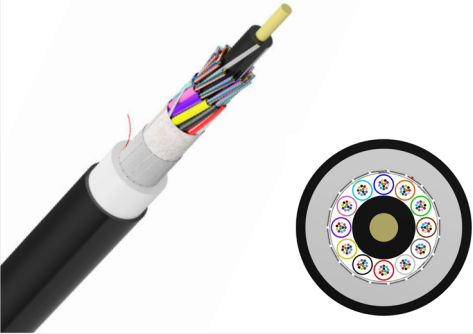
Construction Products Regulation (CPR) Offering for Flame Retardant and Drop Cables

B2ca Cables	Cca Cables	Dca Cables	Eca Cables
<p>Loose Tube Indoor/Outdoor:</p> <ul style="list-style-type: none"> 12-192F FREEDM™ B2 Gel-Free Loose Tube Dielectric Armour Indoor/Outdoor Cable Generation 2 288-432F FREEDM B2 Gel-Free Loose Tube Dielectric Armour Indoor/Outdoor Cable 12-192F FREEDM B2 Gel-Free Loose Tube Steel Armour Double Jacket Indoor/Outdoor Cable 12-72F FR B2 MiniXtend Dielectric Indoor/Outdoor Cable 24-144F FR MiniXtend HD Dielectric Cable 	<p>Loose Tube Indoor/Outdoor:</p> <ul style="list-style-type: none"> 12-192F FREEDM Gel-Free Loose Tube Dielectric Armour Indoor/Outdoor Cable LT 2.0 Gen 2 288-432F FREEDM Gel-Free Loose Tube Dielectric Armour Indoor/Outdoor Cable LT 2.0 4-72F Loose Tube Circuit Integrity Indoor/Outdoor Cable 12-72F FR MiniXtend® Dielectric Armour Indoor/Outdoor Cable 24-144F FR MiniXtend HD Dielectric 288F Loose Tube, Gel-Free, Corrugated Armour Cable 	<p>Tight Buffer Indoor:</p> <ul style="list-style-type: none"> 2-24F MIC™ Tight Buffer Indoor Cable (iMIC) 2-24F Breakout Tight Buffer Indoor Cable, 2.0 mm 2-12F Breakout Tight Buffer Indoor Cable, 2.8 mm 1F Single-Fibre Tight Buffer Indoor Cable, 2.0 mm/2.8 mm 2F Zipcord Tight Buffer Indoor Cable, 1.8 mm/2.0 mm 	<p>Loose Tube Indoor/Outdoor:</p> <ul style="list-style-type: none"> 12-432F Loose Tube Indoor/Outdoor Cable 12-576F Loose Tube Dielectric Armour Indoor/Outdoor Cable 12-288F Loose Tube Steel Armour Indoor/Outdoor Cable 12-288F Loose Tube Steel Armour Double Jacket Indoor/Outdoor Cable 12-288F FREEDM Gel-Free Loose Tube Dielectric Armour Indoor Outdoor Cable
<p>Drop Indoor/Outdoor:</p> <ul style="list-style-type: none"> 1F Hybrid Drop Cable (PE jacket only, inner subunit CPR-rated) 	<p>Tight Buffer Indoor/Outdoor:</p> <ul style="list-style-type: none"> 2-24F FREEDM Tight Buffer Indoor/Outdoor Cable 2-24F FREEDM Tight Buffer Dielectric Armour Indoor/Outdoor Cable 	<p>Drop Indoor/Outdoor:</p> <ul style="list-style-type: none"> 1F Indoor/Outdoor, Round Drop Cable, 5.0 mm 1F Cord Indoor/Outdoor Drop Cable, 4.1 mm 1F Drop Indoor Cable, 2.4 mm/4.8 mm (Indoor Only) 	<p>Central Tube Indoor/Outdoor:</p> <ul style="list-style-type: none"> 16-24F Central Tube Dielectric Armour Indoor/Outdoor Cable, 5.0 mm 2-24F Central Tube Steel Armour Indoor/Outdoor Cable
<p>SFX/DFX®/Simplex Tight Buffer Indoor:</p> <ul style="list-style-type: none"> 1-2F SFX/DFX B2 Indoor Cable 1F B2ca Single-Fibre Tight Buffer Indoor Cable 	<p>Micromodule Indoor:</p> <ul style="list-style-type: none"> 8-432F B2 MIC 250 2.0 Indoor Cable 1-4F Micro cable Indoor Cable (FTTH, blowing) 48-384F Super24 Trunk HD Cable 288-576F Super16 Indoor Riser-LSZH Cable 2,432F Super24 Indoor Riser-LSZH Cable 	<p>Tight Buffer Indoor/Outdoor:</p> <ul style="list-style-type: none"> 2-12F FREEDM Breakout Tight Buffer Indoor/Outdoor Cable, 2.8 mm 2-24F FREEDM Breakout Tight Buffer Indoor/Outdoor Cable, 2.0 mm 2-24F FREEDM Tight Buffer Indoor/Outdoor Cable, 2.0 mm (iMIC) 	<p>Loose Tube Indoor:</p> <ul style="list-style-type: none"> 12-144F Loose Tube Indoor Cable 12-144F MIC Gel-Free Loose Tube Indoor Cable
<p>Micromodule Indoor:</p> <ul style="list-style-type: none"> 8-432F B2 MIC™ 250 2.0 Indoor Cable 1-4F Micro cable Indoor Cable (FTTH, blowing) 	<p>Composite Cable:</p> <ul style="list-style-type: none"> 2F, 2 Cu ActiF® Composite Tight Buffer Indoor Cable 	<p>Central Tube Indoor:</p> <ul style="list-style-type: none"> 4-12F Central Tube Indoor Cable 	<p>Central Tube Indoor:</p> <ul style="list-style-type: none"> 16-24F Central Tube Indoor Cable
<p>Central Tube Indoor/Outdoor:</p> <ul style="list-style-type: none"> 2-24F FREEDM™ Gel-filled Central Tube Dielectric Armour I/O Cable 	<p>Drop Indoor/Outdoor:</p> <ul style="list-style-type: none"> 1F DualDrop™ Round Drop (PE Jacket - only inner subunit CPR rated) 1F Drop Indoor Cable, 3.7 mm (Indoor Only) 	<p>Central Tube Indoor/Outdoor:</p> <ul style="list-style-type: none"> 2-12F Central Tube Dielectric Armour Indoor/Outdoor Cable 2-24F FREEDM Gel-filled Central Tube Dielectric Armour Indoor/Outdoor Cable 	<p>Tight Buffer Indoor:</p> <ul style="list-style-type: none"> 2F Zipcord Tight Buffer Indoor Cable, 2.88 mm
	<p>Central Tube Indoor/Outdoor:</p> <ul style="list-style-type: none"> 12F FREEDM Gel-Free Central Tube Indoor/Outdoor Cable 2-24F FREEDM Gel-Filled Central Tube Dielectric Armour Indoor/Outdoor Cable 	<p>Micromodule Indoor:</p> <ul style="list-style-type: none"> 16F MIC 250 2.0 Subunit 24F MIC 200 2.0 Subunit 2F MIC 200 1.2 mm and 1.6 mm 	
	<p>Ribbon Indoor/Outdoor:</p> <ul style="list-style-type: none"> 864F LSZH™ Ribbon Gel Free Interlocking Armor Indoor/Outdoor Cable 96-6,912F RocketRibbon®, Indoor/Outdoor, Riser-LSZH 48F/288F/864F MiniXtend Ribbon Cable-200 Flow Indoor/Outdoor Cable 1,728F/3,456F RocketRibbon Cable-200 Flow Indoor/Outdoor Cable 	<p>Loose Tube Indoor/Outdoor:</p> <ul style="list-style-type: none"> 12-144F FR MiniXtend Steel Armour Indoor/Outdoor Cable 	

Typical Cable Design

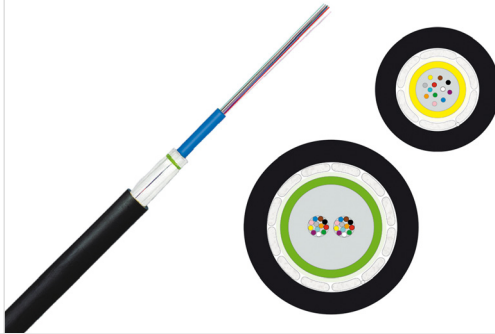
Loose Tube

- Up to 24 fibres per buffer tube
- The hollow space is dry
- Tubes can be dry or gel-filled



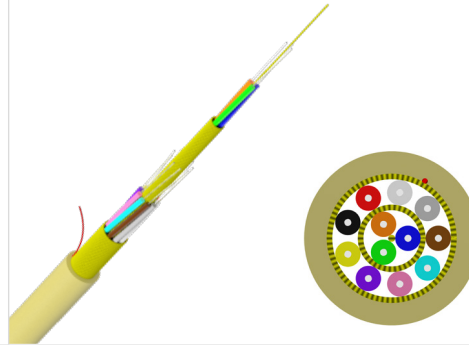
Central Tube

- Several fibres are protected by one protective tubing
- The hollow space can be dry or filled with gel or swellable material



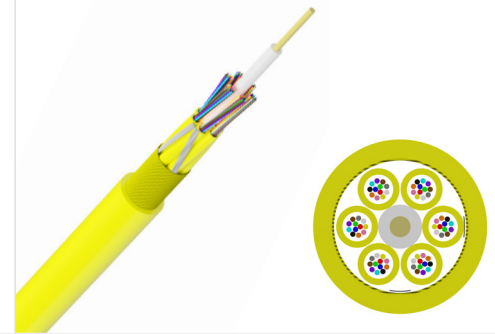
Tight Buffer

- Each fibre is individually protected with a thermoplastic coating of 700 µm or 900 µm (0.9 mm)
- The tight buffer is sensitive to tensile forces and temperature-related contractions (movements)



Micromodule

- 8- or 12-fibre groupings
- Soft, flexible, and easily stripped without use of tools



Please visit our CPR Centre for more information and available certificates.
www.corning.com/opcomm/cpr

CORNING

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