

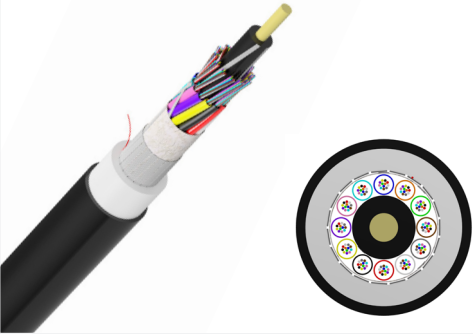
# Construction Products Regulation (CPR) Offering for Flame Retardant & Drop Cables

B2ca Cables	Cca Cables	Dca Cables	Eca Cables
<b>Loose Tube Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>12–432 F FREEDM™ B2 Gel-Free Loose Tube Dielectric Armour Indoor/Outdoor Cable</li> <li>12–192 F FREEDM B2 Gel-Free Loose Tube Steel Armour Double Jacket Indoor/Outdoor Cable</li> </ul>	<b>Loose Tube Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>12–432 F FREEDM Gel-Free Loose Tube Dielectric Armour Indoor/Outdoor Cable LT 2.0</li> <li>12–72 F Loose Tube Circuit Integrity Indoor/Outdoor Cable</li> <li>12–144F FR MiniXtend Dielectric Armour Indoor/Outdoor Cable</li> </ul>	<b>Tight Buffer Indoor:</b> <ul style="list-style-type: none"> <li>2–24 F Breakout Tight Buffer Indoor Cable, 2.0 mm</li> <li>2–12 F Breakout Tight Buffer Indoor Cable, 2.8 mm</li> <li>1 F Single-Fibre Tight Buffer Indoor Cable, 2.0 mm/ 2.8 mm</li> <li>2 F Zipcord Tight Buffer Indoor Cable, 2.0 mm</li> </ul>	<b>Loose Tube Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>12–288 F Loose Tube Indoor/Outdoor Cable</li> <li>12–288 F Loose Tube Dielectric Armour Indoor/Outdoor Cable</li> <li>12–288 F Loose Tube Steel Armour Indoor/Outdoor Cable</li> <li>12–144 F Loose Tube Steel Armour Double Jacket Indoor/Outdoor Cable</li> <li>12–144 F FREEDM Gel-Free Loose Tube Dielectric Armour Indoor Outdoor Cable</li> </ul>
<b>Drop Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>1 F Hybrid Drop Cable (PE jacket only, inner subunit CPR-rated)</li> </ul>	<b>Tight Buffer Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>4–24 F FREEDM Tight Buffer Indoor/Outdoor Cable</li> <li>4–24 F FREEDM Tight Buffer Dielectric Armour Indoor/Outdoor Cable</li> </ul>	<b>Drop Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>1 F Indoor/Outdoor 5.0 mm Round Drop Cable</li> <li>1 F Cord Drop Cable, 4.3 mm</li> </ul>	<b>Central Tube Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>16–24 F Central Tube Dielectric Armour Indoor/Outdoor Cable, 5.0 mm</li> <li>16–24 F Central Tube Steel Armour Indoor/Outdoor Cable</li> </ul>
<b>SFX/DFX®/Simplex Tight Buffer Indoor:</b> <ul style="list-style-type: none"> <li>1–2 F SFX/DFX B2 Indoor Cable</li> <li>1 F B2ca Single-Fibre Tight Buffer Indoor Cable</li> </ul>	<b>Tight Buffer Indoor:</b> <ul style="list-style-type: none"> <li>4–24 F MIC Tight Buffer Indoor Cable</li> </ul>	<b>Tight Buffer Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>2–12 F FREEDM Breakout Tight Buffer Indoor/Outdoor Cable, 2.8 mm</li> <li>2–24 F FREEDM Breakout Tight Buffer Indoor/Outdoor Cable, 2.0 mm</li> </ul>	<b>Loose Tube Indoor:</b> <ul style="list-style-type: none"> <li>12–144 F Loose Tube Indoor Cable</li> <li>12–144 F MIC Gel-Free Loose Tube Indoor Cable</li> </ul>
<b>Micromodule Indoor:</b> <ul style="list-style-type: none"> <li>8–432 F B2 MIC™ 250 2.0 Indoor Cable</li> <li>1-4 F Microcable Indoor Cable (FTTH, blowing)</li> </ul>	<b>Composite Cable:</b> <ul style="list-style-type: none"> <li>2 F, 2 Cu ActiFi® Composite Tight Buffer Indoor Cable</li> </ul>	<b>Central Tube Indoor:</b> <ul style="list-style-type: none"> <li>4–12 F Central Tube Indoor Cable</li> </ul>	<b>Central Tube Indoor:</b> <ul style="list-style-type: none"> <li>16–24 F Central Tube Indoor Cable</li> </ul>
<b>MiniXtend® Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>12–72 F FR B2 MiniXtend Dielectric Indoor/Outdoor Cable U-DQ(ZN)H</li> <li>24–144 F FR B2 MiniXtend HD Dielectric Indoor/Outdoor Cable</li> </ul>	<b>Drop Indoor:</b> <ul style="list-style-type: none"> <li>1 F Drop Indoor Cable, 3.7 mm</li> </ul>	<b>Central Tube Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>2–12 F Central Tube Dielectric Armour Indoor/Outdoor Cable</li> </ul>	<b>Tight Buffer Indoor:</b> <ul style="list-style-type: none"> <li>2 F Zipcord Tight Buffer Indoor Cable</li> </ul>
	<b>Drop Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>1 F DualDrop™ Round Drop (PE Jacket - only inner subunit CPR rated)</li> </ul>	<b>Drop Indoor:</b> <ul style="list-style-type: none"> <li>1 F Drop Indoor Cable, 2.4 mm/4.8 mm</li> </ul>	
	<b>Central Tube Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>12 F FREEDM Gel-Free Central Tube Indoor/Outdoor Cable</li> </ul>	<b>MiniXtend Indoor/Outdoor:</b> <ul style="list-style-type: none"> <li>12–144 F FR MiniXtend Steel Armour Indoor/Outdoor Cable</li> </ul>	

## Typical Cable Design

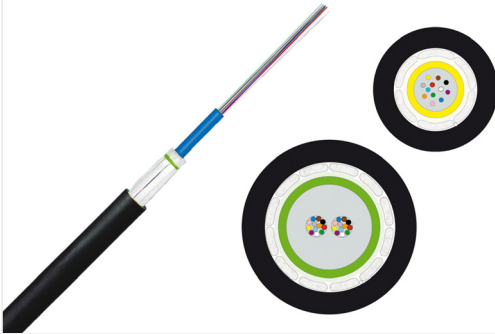
### Loose Tube

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



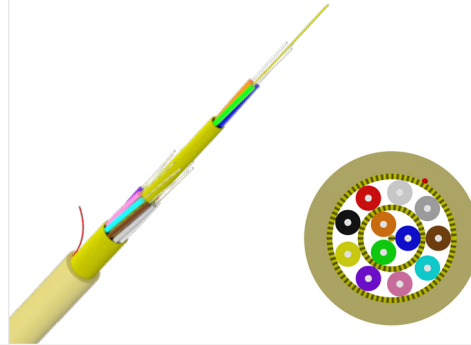
### Central Tube

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



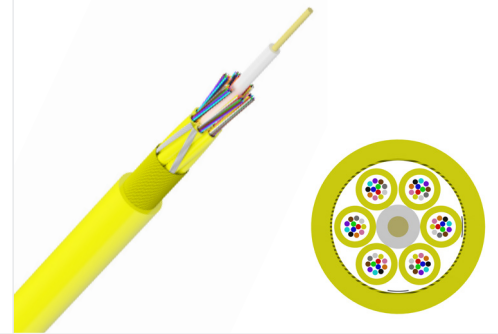
### Tight Buffer

- 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](http://www.corning.com/opcomm/cpr)

CORNING

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