

# Corning

## Fibre Optic Cables

### FASTSHIP

Do you need to choose a fibre optic cable from a broad portfolio of cable designs? Do you need only small amounts to complete a smaller installation or extension to an already running application? With our assorted FREEDM™ and MIC® fibre optic cables (please see table with part numbers), we are providing expedited shipping on your day-to-day product needs, within 72 hours ready to ship, from our fast production lines and in-stock product assortment.

#### **FREEDM™ Gel-Free Central Tube Indoor/Outdoor Cable U-BQ(ZN)BH**

- Completely dry, gel-free tube and laminated swelling glass yarns  
*Minimal cleaning for easy cable preparation and installation with improved rodent and water protection*
- Waterblocking technology and flame-retardant universal LSZH™/FRNC jacket  
*Suitable for indoor and outdoor applications*
- Small diameter and Corning® ClearCurve® bend-insensitive multimode fibres  
*Easy installation in space-constrained areas with tight bend radius at or below 7.5 mm for less signal loss than traditional fibres*

#### **FREEDM Tight Buffer Indoor/Outdoor Cable U-VQ(ZN)H**

- Waterblocking technology and flame-retardant universal LSZH/FRNC jacket  
*Suitable for indoor and outdoor applications*
- 900 µm tight buffers with TB3 construction  
*Easy and consistent stripping over 10 cm and no need for fan-out kits for field termination with UniCam®*
- Small diameter and Corning ClearCurve connectors bend-insensitive multimode fibres  
*Easy installation in space-constrained areas with tight bend radius at or below 7.5 mm for less signal loss than traditional fibres*

#### **MIC® Tight Buffer Indoor Cable J-V(ZN)H**

- 900 µm tight buffers with TB3 construction  
*Easy and consistent stripping over 10 cm and no need for fan-out kits for field termination with UniCam*
- Small diameter and Corning ClearCurve connectors bend-insensitive multimode fibres  
*Easy installation in space-constrained areas with tight bend radius at or below 7.5 mm for less signal loss than traditional fibres*

#### **Central and Loose Tube Dielectric Armour Indoor/Outdoor Cable U-DQ(ZN)BH**

- All-dielectric cable construction  
*Requires no grounding or bonding*
- Waterblocking technology and flame-retardant universal LSZH/FRNC jacket  
*Suitable for indoor and outdoor applications*
- Small diameter and Corning ClearCurve bend-insensitive multimode fibres  
*Easy installation in space-constrained areas with tight bend radius at or below 7.5 mm for less signal loss than traditional fibres*

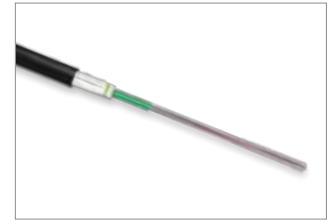


# Fibre Optic Cables - Available Cable Types and Fibre Counts

## FREEDM™ Gel-Free Central Tube Indoor/Outdoor Cable U-BQ(ZN)BH

Gel-free tubes, 250 µm, LSZH/FRNC jacket, fusion splicing with pigtails or fan-out kits with UniCam® connectors

Fibre Type	Fibre Count	Part Number	Description
MM/OM3	4	004TEU-13188D2G	FREEDM Gel-Free Central Tube In/Out Cable 4F MM/OM3 CC
MM/OM3	12	012TEU-13188D2G	FREEDM Gel-Free Central Tube In/Out Cable 12F MM/OM3 CC
SM/OS2	4	004EEU-13122D2G	FREEDM Gel-Free Central Tube In/Out Cable 4F SM/OS2 CC
SM/OS2	12	012EEU-13122D2G	FREEDM Gel-Free Central Tube In/Out Cable 12F SM/OS2 CC



## FREEDM Tight Buffer Indoor/Outdoor Cable U-VQ(ZN)H

Gel-free tight buffer, 900 µm, TB3, LSZH/FRNC jacket, for direct termination (UniCam connectors)

Fibre Type	Fibre Count	Part Number	Description
MM/OM4	24	024T8X-32198E2G	FREEDM Tight Buffer In/Out Cable 24F MM/OM4 CC
MM/OM3	12	012T8X-32188E2G	FREEDM Tight Buffer In/Out Cable 12F MM/OM3 CC
MM/OM3	24	024T8X-32188E2G	FREEDM Tight Buffer In/Out Cable 24F MM/OM3 CC
SM/OS2	24	024E8X-32125E2G	FREEDM Tight Buffer In/Out Cable 24F SM/OS2 E9



## MIC® Tight Buffer Indoor Cable J-V(ZN)H

Gel-free tight buffer, 900 µm, TB3, LSZH/FRNC jacket, for direct termination (UniCam connectors)

Fibre Type	Fibre Count	Part Number	Description
MM/OM4	4	004T8Z-32198E2G	MIC Tight Buffer Indoor Cable 4F MM/OM4 CC
MM/OM4	12	012T8Z-32198E2G	MIC Tight Buffer Indoor Cable 12F MM/OM4 CC
MM/OM4	24	024T8Z-32198E2G	MIC Tight Buffer Indoor Cable 24F MM/OM4 CC
MM/OM3	4	004T8Z-32188E2G	MIC Tight Buffer Indoor Cable 4F MM/OM3 CC
MM/OM3	12	012T8Z-32188E2G	MIC Tight Buffer Indoor Cable 12F MM/OM3 CC
MM/OM3	24	024T8Z-32188E2G	MIC Tight Buffer Indoor Cable 24F MM/OM3 CC
SM/OS2	4	004E8Z-32125E2G	MIC Tight Buffer Indoor Cable 4F SM/OS2 E9
SM/OS2	12	012E8Z-32125E2G	MIC Tight Buffer Indoor Cable 12F SM/OS2 E9
SM/OS2	24	024E8Z-32125E2G	MIC Tight Buffer Indoor Cable 24F SM/OS2 E9



## Central and Loose Tube Dielectric Armour Indoor/Outdoor Cable U-DQ(ZN)BH

Gel-filled tubes, 250 µm, LSZH/FRNC jacket, for fusion splicing with pigtails or fan-out kits with UniCam connectors

Fibre Type	Fibre Count	Part Number	Description
MM/OM4	24	024TEU-13198A2G	Central Tube Dielectric Armour In/Out Cable 24F MM/OM4 CC
MM/OM4	48	048TRU-T3198A2G	Loose Tube Dielectric Armour In/Out Cable 4x12 MM/OM4 CC
MM/OM3	24	024TEU-13188A2G	Central Tube Dielectric Armour In/Out Cable 24F MM/OM3 CC
MM/OM3	48	048TRU-T3188A2G	Loose Tube Dielectric Armour In/Out Cable 4x12 MM/OM3 CC
SM/OS2	24	024EEU-13122A2G	Central Tube Dielectric Armour In/Out Cable 24F SM/OS2 E9
SM/OS2	48	048ERU-T3122A2G	Loose Tube Dielectric Armour In/Out Cable 4x12 SM/OS2 E9



## Terms and Conditions

- The FastShip programme is designed to support day-to-day small works including moves, adds, and changes (MACs). FastShip products will be available as maximum order length of 4.000 m (2x 2.000 m) and ready to ship within 72 hours from the date of Corning's purchase order confirmation. Expedited freight terms are available on request at the customer's own cost and expense.
- All FastShip programme products are available on a first-come, first-serve basis. If there is no availability at any given time, Corning reserves the right to offer deviant lead times for the earliest possible date or suggest equivalent alternatives.