



Bundled Jumpers

**High-Density, Low-Congestion Cabling
for Modern Data Centers**

Solving Cabling Complexity at Scale

As data centers scale to support AI and high-performance computing, operators face the challenges of meeting tight deadlines, managing limited space, and deploying higher fiber counts. Corning Bundled Jumpers are designed to simplify these demands with pre-grouped assemblies that make connectivity faster and more efficient.



Optimize Space in Constrained Spaces

The compact, bundled design minimizes congestion, improves airflow, and frees valuable rack space needed for high-density deployments.



Accelerate Deployments

Install up to four times more links in the same time compared to individual patch cords, speeding deployments to meet the scalability demands for AI infrastructure build outs.



Simplify Connectivity

Pre-grouped fiber assemblies streamline point-to-point connections, reducing complexity and facilitating easier routing in dense environments.



Customizable Designs

Tailored configurations, including staggered or uniform lengths, custom labels, and color-coded mesh wraps, ensure compatibility with AI-specific requirements and simplify management.



Mesh Jacketing Design

Lightweight mesh design streamlines organization

The split mesh used is UL94-VO rated

Cable Capabilities

Jumper cables can hold flame rating of Plenum or LSZH

Available in multimode and single-mode configurations

Connector Configurations

Standard offering of MPO connector with standard boot (non push/pull)



Ordering Information



1 Select grip.

G = Pulling grip on one end
= No pulling grip, protective cover

2 Select number of jumpers.

08	16
18	32
36	64

3 Select connector type of first end.

Single-Mode
ED = 8F MPO APC Non-Pinned
ZD = 12F MPO APC Non-Pinned

Multimode
EF = 8F MPO APC Non-Pinned
Z1 = 12F MPO APC Non-Pinned

4 Select connector type of second end.

Single-Mode
ED = 8F MPO APC Non-Pinned
ZD = 12F MPO APC Non-Pinned

Multimode
EF = 8F MPO APC Non-Pinned
Z1 = 12F MPO APC Non-Pinned

5 Select fiber type.

G = OS2 Single-Mode
T = OM3 Multimode
Q = OM4 Multimode

6 Select stagger type.

PN000 = Plenum subunit cable,
78-in uniform leg length
LZ000 = LSZH™ subunit cable,
78-in uniform leg length

7 Select length.

0-150 = Meters
*measured furcation to furcation

Specifications

Jumpers in Bundle	Subunit OD (mm)	Outer Diameter (mm)	Grip Diameter (mm)	Installation Pulling Tension (lbf)
8	2	10	36	25
16	2	13	55	25
18	2	13	58	25
32	2	16	82	25
36	2	16	89	25
64	2	25	131	25

Product Information

Product Number	Description
G-BND36-EDEDG-PN000-010M	36x8F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OS2 single-mode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 10 m
G-BND36-EFEFT-PN000-010M	36x8F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OM3 multimode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 10 m
G-BND36-EFEFQ-PN000-035M	36x8F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OM4 multimode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 35 m
G-BND36-ZDZDG-PN000-010M	36x12F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OS2 single-mode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 10 m
G-BND36-Z1Z1T-PN000-010M	36x12F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OM3 multimode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 10 m
G-BND36-Z1Z1Q-PN000-035M	36x12F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OM4 multimode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 35 m
G-BND64-EDEDG-PN000-010M	64x8F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OS2 single-mode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 10 m
G-BND64-EFEFT-PN000-010M	64x8F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OM3 multimode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 10 m
G-BND64-EFEFQ-PN000-035M	64x8F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OM4 multimode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 35 m
G-BND64-ZDZDG-PN000-010M	64x12F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OS2 single-mode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 10 m
G-BND64-Z1Z1T-PN000-010M	64x12F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OM3 multimode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 10 m
G-BND64-Z1Z1Q-PN000-035M	64x12F Black Mesh Bundled Jumper, MPO APC (non-pinned) to MPO APC (non-pinned), OM4 multimode, 78-in leg length, non-staggered, type-B polarity, pulling grip on one end; furcation to furcation length 35 m

Still have questions?

Let us help you customize the best solution for your network requirements.

Learn more about Bundled Jumpers and contact a rep here.

CORNING

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