Product Specifications



FNWLCLCAH

TeraSPEED® LC to LC, InstaPATCH® 360 Ruggedized Fanout Cable, 48-Fiber, LSZH

Ordering Details

Part Number	Jacket Color	Breakout Length	Cable Glands	Pulling Grips, qty	Length
FNWLCLCAH-JFF290	Yellow	24 in	Included	0	290 ft

[🔛] TeraSPEED® LC to LC, InstaPATCH® 360 Ruggedized Fanout Cable, 48-Fiber, LSZH, yellow jacket, 24 in breakout with gland, 290 ft

Construction Materials

Fiber Type TeraSPEED®, zero water peak singlemode fiber (G.652.D, G.657.A1 or G.652.D, G.657.A1 | OS2)

Total Fibers, quantity 48

Fibers per Subunit, quantity 12

Fibers per Subunit, quantity 12
Furcation Color Yellow

Dimensions

Cord Length, maximum 999 ft | 999 m

Cord Length, minimum 3 m | 8 ft

Ordering Note For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length

may vary based on cable configuration

Environmental Specifications

Environmental Space Low Smoke Zero Halogen (LSZH) Operating Temperature $-10 \, ^{\circ}\text{C}$ to $+60 \, ^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)

General Specifications

Brand InstaPATCH® 360

Color, connector A Blue
Color, connector B Blue

Construction Type InstaPATCH® 360 ruggedized fanout, indoor

Interface Feature, connector A Standard
Interface Feature, connector B Standard
Interface, connector A LC
Interface, connector B LC

Ordering Note Not available in the United States or Canada

Mechanical Specifications

Cable Retention Strength, maximum 4.40 lb @ 90 $^{\circ}$ 11.24 lb @ 0 $^{\circ}$

Regulatory Compliance/Certifications

Agency Classification RoHS 2011/65/EU Compliant

ISO 9001:2008 Designed, manufactured and/or distributed under this quality management system

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Included Products

N-048-MP-8W-F12 (Product Component—not orderable) — Low Smoke Zero Halogen Riser MPO Trunk Cable, 48 fiber multi-unit with 12 fiber subunits

• CS-8W-MP (Product Component—not orderable) — TeraSPEED® OS2 Singlemode Fiber

460125206 (Product Component—not orderable) — Pre-Radiused LC Connector duplex for 1.6 mm Fiber, single-mode