J-V(ZN)H 1x1 SX Zip

Single-fiber indoor tight buffer

FIBERS	OUTER JACKET	PROTECTION
1	LSZH	Buffered fiber



Indicative construction. Fiber count and colors vary by configuration.

Overview

A compact single-fiber LSZH buffer for indoor interconnects, pigtail and jumper connections, equipment internals and direct connector assembly.

Construction

- 900 µm LSZH / HFFR buffer
- 250 µm coated optical fiber
- Optical core and cladding

Applications

- Indoor interconnects and patch-cord assembly
- Pigtail and jumper connections
- Direct connection to terminal equipment
- Inside communication equipment, cabinets and frames

Features

Easy stripping and direct termination | Dry, dielectric buffered-fiber design | Halogen-free flame-retardant buffer | Low-weight indoor construction

Referenced standards

DIN VDE 0888 Part 4; IEC 61034; IEC 60332-1/2; IEC 60754-2; IEC 60794-1/2.

Referenced standards do not establish a CPR class or a separate fire-resistance rating. Request the documents matching the supplied construction.

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Specifications are not contractual and may change. Confirm the final construction and applicable documents before ordering.

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Technical specifications

Construction data

Fibers	1
Buffer / jacket	LSZH / HFFR
Coated fiber diameter	250 µm
Nominal buffered diameter	0.90 ±0.05 mm (900 ±50 µm)

Dimensional and mechanical schedule

Fibers	Buffered diameter / mm	Weight / kg/km
1	0.90 ±0.05	0.9

General performance

Tensile load	10 N
Minimum bending radius	20D
Temperature range	-10 to +60 °C
Maximum published length	8000 m
Jacket colour	Orange MM62.5 / blue MM50 / yellow SM

A 900 µm buffered fiber for dry indoor routing and direct connector assembly. Specify single-mode or multimode grade, buffer colour, finished length and packing requirements.

D = outer cable diameter. Service / installation = permanent / temporary tensile load.

VIEW PRODUCT AND REQUEST A QUOTE >

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