

Zipcord Tight Buffer Indoor Cable

2F E9/125 SMF-28® ULTRA 2.0mm TB3, yellow

CORNING

Corning system indoor cables can be employed indoor for jumper cabling and for the cabling between floor distributors and terminal equipments/workstations (fibre to the desk), as well as for manufacturing of connector cables (patch cords):

The tight-buffered construction facilitates easier termination for low-fibre-count applications in the local area network (LAN) and eliminates need for fan-out kits.

The cables can be installed in conduits and shafts inside buildings.

Features and Benefits

All-dielectric cable construction

Requires no grounding or bonding

Small diameter and bend radius

Easy installation in space-constrained areas

TB3 tight buffered construction

Easy and consistent stripping over 10cm

Flame retardant

LSZH™/FRNC

Standards

Flame Test Method

Flame retardant to IEC 60332-1-2 (single cable); IEC 60332-3-24 (bunch of cables)

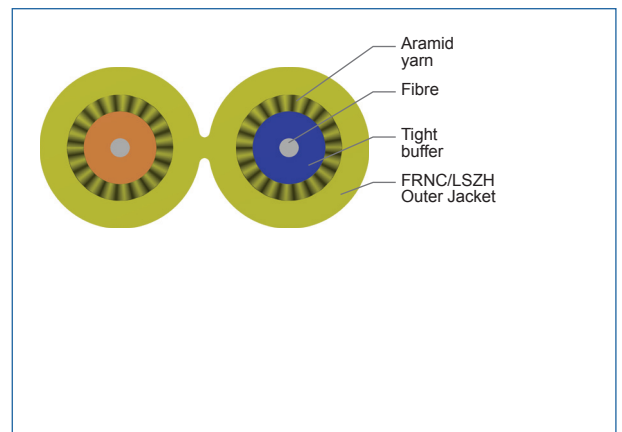
Reaction to fire according to EN 50575 and EN 13501-6

Low Smoke to IEC 61034 and Zero Halogen to IEC 60754-1

Non Corrosive to IEC 60754-2



Part Number: 002Z5Z-36325EYL



Cross Section of Order Number: 002Z5Z-36325EYL

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Specifications

General Specifications

Environment	Indoor
Application	Indoor horizontal
Cable type	ZipCord Tight-Buffered
Product type	Dielectric
Flame rating	LSZH™/FRNC
Fibre Category	SMF-28® Ultra fibre
Coding according to EN 60794-1-1 (DIN VDE 0888-100-1)	J-V(ZN)H
Previous coding following DIN VDE 0888-3	J-VH2x1
Reaction to fire	Dca, s1a,d0,a2

Temperature Range

Installation and assembly	-5 °C to 50 °C
Operation	-20 °C to 60 °C
Storage	-25 °C to 70 °C

Cable Design

Fibre Count	2
Fibres per tube	1
Buffering Diameter	900 µm
Tight Buffer Type	TB3 (strippable up to 10 cm)
Outer jacket material	LSZH™/FRNC
Outer jacket colour	Yellow
Outer jacket nominal thickness	0.35 mm
Cable marking	Metre - Handset - CE 17 EN 50575 Dca,s1a,d0,a2 - Sine - CORNING - Fibre Optic Cable - Year - J-V(ZN)H 2 E9ULTRA/125 TB3 2.0 LSZH(TM)/FRNC

Mechanical Characteristics Cable

Nominal Outer Diameter	2.0 mm x 4.1 mm
Weight	8.5 kg/km (19 lb/1000 ft)
Min. Bend Radius Installation	30 mm (1.2 in)
Min. Bend Radius Operation	30 mm (1.18 in)
Max. tensile strength for installation	300 N

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Mechanical Characteristics Cable

Crush resistance (reversible)	1000 N/10 cm
Fire Load	0.16 MJ/m

Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Ordering Information

Part Number	002Z5Z-36325EYL
Product Description	Zipcord Tight Buffer Indoor Cable 2F E9/125 SMF-28® ULTRA 2.0mm TB3, yellow, Dca,s1a,d0,a2
EAN Code	4042673512844

Shipping Information

Maximum delivery length	2,000 m
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