



**Product:** [GIPZ0E0](#)



Indoor empty tube patchcord LSZH jacket 2.8mm furcation tube No fiber.

### Product Description

Indoor empty tube patchcord with Low Smoke Zero Halogen outer jacket. 2.8mm furcation tube No fiber.

### Technical Specifications

#### Product Overview

|                        |  |
|------------------------|--|
| Construction Type:     | Interconnect   |
| Environmental Space:   | Indoor (Not Riser or Plenum)                               |
| Suitable Applications: | Breakout kits. Short distance applications for indoor use. |

#### Construction

##### Fiber Cable Construction

|             |   |
|-------------|---|
| Fiber Count | 0 |
|-------------|---|

|                    |           |
|--------------------|-----------|
| Bulk Cable Weight: | 7.8 kg/km |
|--------------------|-----------|

#### Jacket Specifications

|                    |               |
|--------------------|---------------|
| Number of Jackets: | Single Jacket |
| Type of Armor:     | Non-Armored   |

#### Outer Jacket Specifications

##### Outer Jacket

| Material  | Nominal Diameter | Ripcord |
|---|------------------|---------|
| LSZH - Low Smoke Zero Halogen (Flame Retardant) | 2.8 mm           | No      |

|              |  |
|--------------|--|
| Table Notes: | Standard color: Orange. Available colors: Orange, Yellow, Turquoise, Erika Violet, Red, Blue, Green, Brown, Violet, Pink, Grey, White, Black, Lime Green |
|--------------|--|

#### Mechanical Characteristics

##### Mechanical Tests

| Description   | Tested Standard    | Requirement/Value | According to Family Specification |
|---|--------------------|-------------------|-----------------------------------|
| Cable Min. Bend Radius Operation (Long Term)          | IEC 60794-1-21-E11 | 60 mm             | IEC 60794-2-10                    |
| Cable Max. Tensile Strength Installation (Short Term) | IEC 60794-1-21-E1  | 225 N (51 lbf)    |                                   |
| Cable Max. Tensile Strength Operation (Long Term)     | IEC 60794-1-21-E1  | 75 N (17 lbf)     |                                   |

#### Temperature Range

|                                 |                  |
|---------------------------------|------------------|
| Operating Temperature Range:    | -40 °C to +70 °C |
| Installation Temperature Range: | -15 °C to +50 °C |
| Storage Temperature Range:      | -40 °C to +70 °C |

#### Standards

|                               |              |
|-------------------------------|--------------|
| UL Rating/Flame Test:         | Non-UL Rated |
| IEC 60754-1 - Halogen Amount: | Zero         |

|  |                            |
|--|----------------------------|
| IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity: | 10 µS/mm                   |
| IEC 60754-2 - Halogen Acid Gas Amount - Min. pH:           | 4.3                        |
| IEC 61034-2 - Smoke Density Min. Transmittance:            | 60%                        |
| REACH:   | Compliant                  |
| ISO/IEC Compliance:  | IEC 60794, ISO/IEC 11801-1 |
| EU Directive 2011/65/EU (RoHS 2):                          | Compliant                  |
| UV/ Sunlight Protection:                                   | Yes                        |

## Related Part Numbers

### Variants

| Item #         | Color     | Put-Up Type | Length  | EAN           |
|----------------|-----------|-------------|---------|---------------|
| GIPZ0E0.012100 | Orange    | Reel        | 2,100 m | 8719605075871 |
| GIPZ0E0.002100 | Turquoise | Reel        | 2,100 m | 8719605075864 |

### History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.109 Revision Date: 09-17-2024 |
|----------------------|--|

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