



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

## Indoor LSZH Breakout-Kit Cable 2.8mm

### Product Description

Indoor LSZH Breakout-Kit Cable 2.8mm

### Technical Specifications

#### Product Overview

Suitable Applications:	Breakout kits. Short distance applications for indoor use.
------------------------	--

#### Fiber Specifications

Fiber Core Diameter:	50 $\mu$ m
Fiber Count:	0

#### Outer Jacket Specifications

Material:	LSZH - Low Smoke Zero Halogen (Flame Retardant)
-----------	---

#### Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.4 dB/km	1.2 dB/km

#### Mechanical Characteristics

Min Bend Radius During Operation:	60 mm
Max Tensile Strength During Installation:	75 N
Bulk Cable Weight:	7.8 kg/km

#### Temperature Range

Installation Temp Range:	-5 °C to +50 °C
Operating Temp Range:	-5 °C to +55 °C
Storage Temp Range:	-30 °C to +70 °C

#### Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum)
European Halogen Free Standards:	IEC 61034-2 (EN 61034-2) (VDE 0482-1034) - Smoke Density Min. Transmittance=60%, IEC 60754-1 (EN50267-1)- Halogen Amount=Zero, IEC 60754-2 (EN50267-2)- Halogen Acid Gas Amount - Max. Conductivity=10, IEC 60754-2 (EN50267-2)- Halogen Acid Gas Amount - Min. pH=4.3

#### History

Update and Revision:	Revision Number: 0.71 Revision Date: 12-17-2020
----------------------	---

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief

at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.