



Product: [GIBT202](#) 

Indoor tight buffered breakout cable LSZH jacket 2f MM OM2. CPR Dca.

Product Description

Indoor tight buffered breakout cable with Low Smoke Zero Halogen outer jacket. 2 fibers MM OM2. CPR Euroclass Dca.

Technical Specifications

Product Overview

Suitable Applications:	For indoor use in structured (premises) wiring systems: building backbone (riser) and/or horizontal cabling (Fibre To The Desk). Support all computer network applications such as FDDI, Gigabit Ethernet and ATM. Easy to install in ducts and tunnels.
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Fiber Specifications

Fiber Type:	OM2
Fiber Buffer Material:	LSZH - Low Smoke Zero Halogen (Flame Retardant)
Fiber Buffer Construction:	Tight
Fiber Buffer Diameter:	0.9 mm
Fiber Count:	2
Fiber Color Coding:	TIA coding (Gxxxxxx.T): Blue

Cable Construction

Number of Active Subunits:	2
Fibers Per Subunit:	1
Subunit Waterblocking:	Waterblocking Aramid Yarns
Subunit Diameter:	2.1 mm

Outer Jacket Specifications

Jacket Material:	LSZH - Low Smoke Zero Halogen (Flame Retardant)
Nom. Diameter:	5.3 mm (0.21 in)

Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	2.9 dB/km	0.9 dB/km

Mechanical Characteristics

Mechanical Tests

Description	Tested Standard	Requirement/Value	According to Family Specification
Cable Min. Bend Radius Installation (Short Term)	IEC 60794-1-21-E6	106 mm	IEC 60794-2-20
Cable Min. Bend Radius Operation (Long Term)	IEC 60794-1-21-E11	53 mm	IEC 60794-2-20
Cable Max. Tensile Strength Installation (Short Term)	IEC 60794-1-21-E1	400 N (90 lbf)	
Cable Max. Crush Resistance Installation (Short Term)	IEC 60794-1-21-E3	5 kN/m	IEC 60794-2-20
Cable Max. Crush Resistance Operation (Long Term)	IEC 60794-1-21-E3	3 kN/m	IEC 60794-2-20

Bulk Cable Weight:	31.51 kg/km (21.17 lbs/1000ft)
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Temperature Range

Installation Temperature Range:	-5 °C to +50 °C
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Operating Temperature Range:	-5 °C to +55 °C
Storage Temperature Range:	-5 °C to +55 °C

Standards and Compliance

Environmental Suitability:	Indoor - Euroclass Dca
Flammability / Reaction to Fire:	IEC 60332-1-2, IEC 60332-3-24
CPR Compliance:	CPR Euroclass: Dca-s1,d1,a1
CEC / C(UL) Compliance:	.
ISO/IEC Compliance:	IEC 60794ISO/IEC 11801-1
European Halogen Free Standards:	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%
UK Regulation Compliance:	UKCA Mark

History

Update and Revision:	Revision Number: 0.238 Revision Date: 02-05-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length	EAN
GIBT202.012100	Blue	Reel	2,100 m	
GIBT202.T62100	Blue	Reel	2,100 m	8719605225641
GIBT202.022100	Green	Reel	2,100 m	8719605073914
GIBT202.002100	Orange	Reel	2,100 m	8719605073891

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