

# Corning Cable Systems

Multimode and Singlemode I-MIC Indoor Cable



## Application

Multi-fibre indoor cables are particularly suitable for placing and pulling into cable conduits and shafts (building backbone and horizontal subsystems), also underfloor, for use as jumper and adapter cables and to connect workstations inside buildings (fibre-to-the-desk). They can also be used as inter-building cables laid in dry conduits. The 900 $\mu$ m tight buffer design allows easy and direct field installation.

## Specifications

- Tight buffer fibre of 900 $\mu$ m diameter, TB3 design (easy to strip).
- Low smoke to IEC 61034 and zero halogen (LSZH).
- Flame retardant to IEC 60332-3C and EN 50266-2-4 non-corrosive to IEC 60754-2 (FRNC).
- Metal free (no loop problems).
- Completely dry design.
- Especially suitable for field-installable UniCam connectors.

### Temperature Range:

- Installation and assembly -5°C to +50°C.
- Operation -20°C to +60°C.
- Transport and storage -25°C to +70°C.

### Multimode and singlemode I-MIC indoor cable

Light and thin indoor cables, 900 $\mu$ m, TB3, LSZH multimode 62.5/125 (OM1), standard 50/125 (OM2) and laser-optimised 50/125 (OM3) and singlemode 9/125 (OS2).

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Multimode and Singlemode I-MIC Indoor Cable (continued)

Anixter Number	Vendor Number	Description
370-569-IMIC/62.5-02	LCXLI2M5002A700	2 fibre, multimode 62.5/125, orange
370-569-IMIC/62.5-04	LCXLI2M5004A700	4 fibre, multimode 62.5/125, orange
370-569-IMIC/62.5-06	LCXLI2M5006A700	6 fibre, multimode 62.5/125, orange
370-569-IMIC/62.5-08	LCXLI2M5008A700	8 fibre, multimode 62.5/125, orange
370-569-IMIC/62.5-12	LCXLI2M5012A700	12 fibre, multimode 62.5/125, orange
370-569-IMIC/62.5-24	LCXLI2M5024A700	24 fibre, multimode 62.5/125, orange
370-569-IMIC/50-02	LCXLI2L5002B700	2 fibre, multimode 50/125, orange
370-569-IMIC/50-04	LCXLI2L5004B700	4 fibre, multimode 50/125, orange
370-569-IMIC/50-06	LCXLI2L5006B700	6 fibre, multimode 50/125, orange
370-569-IMIC/50-08	LCXLI2L5008B700	8 fibre, multimode 50/125, orange
370-569-IMIC/50-12	LCXLI2L5012B700	12 fibre, multimode 50/125, orange
370-569-IMIC/50-16	LCXLI2L5016B700	16 fibre, multimode 50/125, orange
370-569-IMIC/50-24	LCXLI2L5024B700	24 fibre, multimode 50/125, orange
370-569-IMIC/OM3-02	LCXLI2L5002D700	2 fibre, multimode 50/125 OM3 for 10 Gig/sec applications, aqua
370-569-IMIC/OM3-04	LCXLI2L5004D700	4 fibre, multimode 50/125 OM3 for 10 Gig/sec applications, aqua
370-569-IMIC/OM3-06	LCXLI2L5006D700	6 fibre, multimode 50/125 OM3 for 10 Gig/sec applications, aqua
370-569-IMIC/OM3-08	LCXLI2L5008D700	8 fibre, multimode 50/125 OM3 for 10 Gig/sec applications, aqua
370-569-IMIC/OM3-12	LCXLI2L5012D700	12 fibre, multimode 50/125 OM3 for 10 Gig/sec applications, aqua
370-570-IMIC/OM3-24	LCXLI2L5024D700	24 fibre, multimode 50/125 OM3 for 10 Gig/sec applications, aqua
370-509-IMIC/SM-04	LCXLI2D5004U700	4 fibre, singlemode 9/125, yellow
370-509-IMIC/SM-06	LCXLI2D5006U700	6 fibre, singlemode 9/125, yellow
370-509-IMIC/SM-08	LCXLI2D5008U700	8 fibre, singlemode 9/125, yellow
370-509-IMIC/SM-12	LCXLI2D5012U700	12 fibre, singlemode 9/125, yellow
370-509-IMIC/SM-24	LCXLI2D5024U700	24 fibre, singlemode 9/125, yellow