

Corning Cable Systems

Multimode and Singlemode In/Out Tight Buffer with Rodent Protection



Application

MPC universal cables can be employed both indoors and outdoors for campus backbone and building backbone (riser) cabling, as well as for cabling between floor distributors and terminal equipment/workstations (fibre-to-the-desk). The cables can be installed in conduits, ducts and be buried directly in the ground. The 900 μ m tight buffer design allows a direct connection without fan-out adapters.

Specifications

- Tight buffer (TB) fibre of 900 μ m diameter, TB3 design (easy to strip).
- Low smoke to IEC 61034 and EN 50268 zero halogen (LSZH).
- Flame retardant to IEC 60332-1 and non-corrosive to IEC 60754-2 (FRNC).
- Metal free, hence no ground loop problems.
- Enhanced rodent protection.
- Completely dry design, water blocking to IEC 60794-1-F5.
- UV resistant.
- Suitable for use outdoors and indoors.
- 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 in/out tight buffer with rodent protection

Tight buffer cables multimode 62.5/125 (OM1), standard 50/125 (OM2), laser-optimised 50/125 (OM3) and singlemode 9/125 (OS2), with LSZH jacket, dielectric glass yarn armour, aramid yarns, central member with expandable yarns and ripcord.

Anixter Number	Vendor Number	Description
373-COR625-TBDRP-06	LCXLM2M5006A700	6 fibre, multimode 62.5/125, black
373-COR625-TBDRP-12	LCXLM2M5012A700	12 fibre, multimode 62.5/125, black
373-COR625-TBDRP-24	LCXLM2M5024A700	24 fibre, multimode 62.5/125, black
373-COR50-TBDRP-06	LCXLM2L5006B700	6 fibre, multimode 50/125, black
373-COR50-TBDRP-12	LCXLM2L5012B700	12 fibre, multimode 50/125, black
373-COR50-TBDRP-24	LCXLM2L5024B700	24 fibre, multimode 50/125, black
373-COR300-TBDRP-06	LCXLM2L5006D700	6 fibre, 50/125 OM3 for 10 Gig/sec applications, black
373-COR300-TBDRP-12	LCXLM2L5012D700	12 fibre, 50/125 OM3 for 10 Gig/sec applications, black
373-COR300-TBDRP-24	LCXLM2L5024D700	24 fibre, 50/125 OM3 for 10 Gig/sec applications, black
373-COR9-TBDRP-06	LCXLM2D5006U700	6 fibre, singlemode 9/125, black
373-COR9-TBDRP-12	LCXLM2D5012U700	12 fibre, singlemode 9/125, black
373-COR9-TBDRP-24	LCXLM2D5024U700	24 fibre, singlemode 9/125, black