

Corning Cable Systems

Multimode and Singlemode with Metal Armouring



Application

Cables can be employed for outdoor applications, for campus backbone and building backbone (riser) cabling mainly. The cables can be buried directly in the ground or pulled into duct systems. Where high mechanical loads are involved, as is the case in direct buried installations, the additional armouring is recommended. Metallic armouring is considered the most effective protection against rodent damage. The metallic armouring is a corrugated steel tape under the outer jacket. A special coating is used to bond the outer jacket to the steel tape. Where the mechanical loads are exceptionally high, a further inner jacket can be inserted underneath the steel tape.

Specifications

- Central tube of loose tube construction, corrugated Steel Tape Armour (STA), PE or LSZH jacket.
- Test procedures to IEC 60794-1-2 for tensile strength, impact resistance, crush resistance, bending features and water penetration.
- LSZH also satisfies standards for indoor cables IEC 60332-1, IEC 60754-2 and IEC 61034 for non-corrosive, flame retardant and low smoke emission.
- Multimode 50/125 (OM2), 62.5/125 (OM1) and singlemode 9/125 (OS2).

Anixter Number	Vendor Number	Description
370-566-6AMPC-04	FWCT01S0004A004	4 fibre, multimode 62.5/125, STA, LSZH, black
370-566-6AMPC-06	FWCT01S0006A004	6 fibre, multimode 62.5/125, STA, LSZH, black
370-566-6AMPC-08	FWCT01S0008A004	8 fibre, multimode 62.5/125, STA, LSZH, black
370-566-6AMPC-12	FWCT01S0012A004	12 fibre, multimode 62.5/125, STA, LSZH, black
370-567-6AMPC-24	FWCT01S0024A004	24 fibre, multimode 62.5/125, STA, LSZH, black
370-565-5AMPC-04	FWCT01S0004B004	4 fibre, multimode 50/125, STA, LSZH, black
370-565-5AMPC-06	FWCT01S0006B004	6 fibre, multimode 50/125, STA, LSZH, black
370-566-5AMPC-08	FWCT01S0008B004	8 fibre, multimode 50/125, STA, LSZH, black
370-565-5AMPC-12	FWCT01S0012B004	12 fibre, multimode 50/125, STA, LSZH, black
370-567-5AMPC-24	FWCT01S0024B004	24 fibre, multimode 50/125, STA, LSZH, black
370-568-6PE2-04	FWCT01S0004A003	4 fibre, multimode 62.5/125, STA, PE, black
370-568-6PE2-06	FWCT01S0006A003	6 fibre, multimode 62.5/125, STA, PE, black
370-568-6PE2-08	FWCT01S0008A003	8 fibre, multimode 62.5/125, STA, PE, black
370-568-6PE2-12	FWCT01S0012A003	12 fibre, multimode 62.5/125, STA, PE, black
372-COR9-LTACT-12	FWCT01S0012U003	12 fibre, singlemode 9/125, STA, PE, black
372-COR9-LTACT-24	FWCT01S0024U003	24 fibre, singlemode 9/125, STA, PE, black