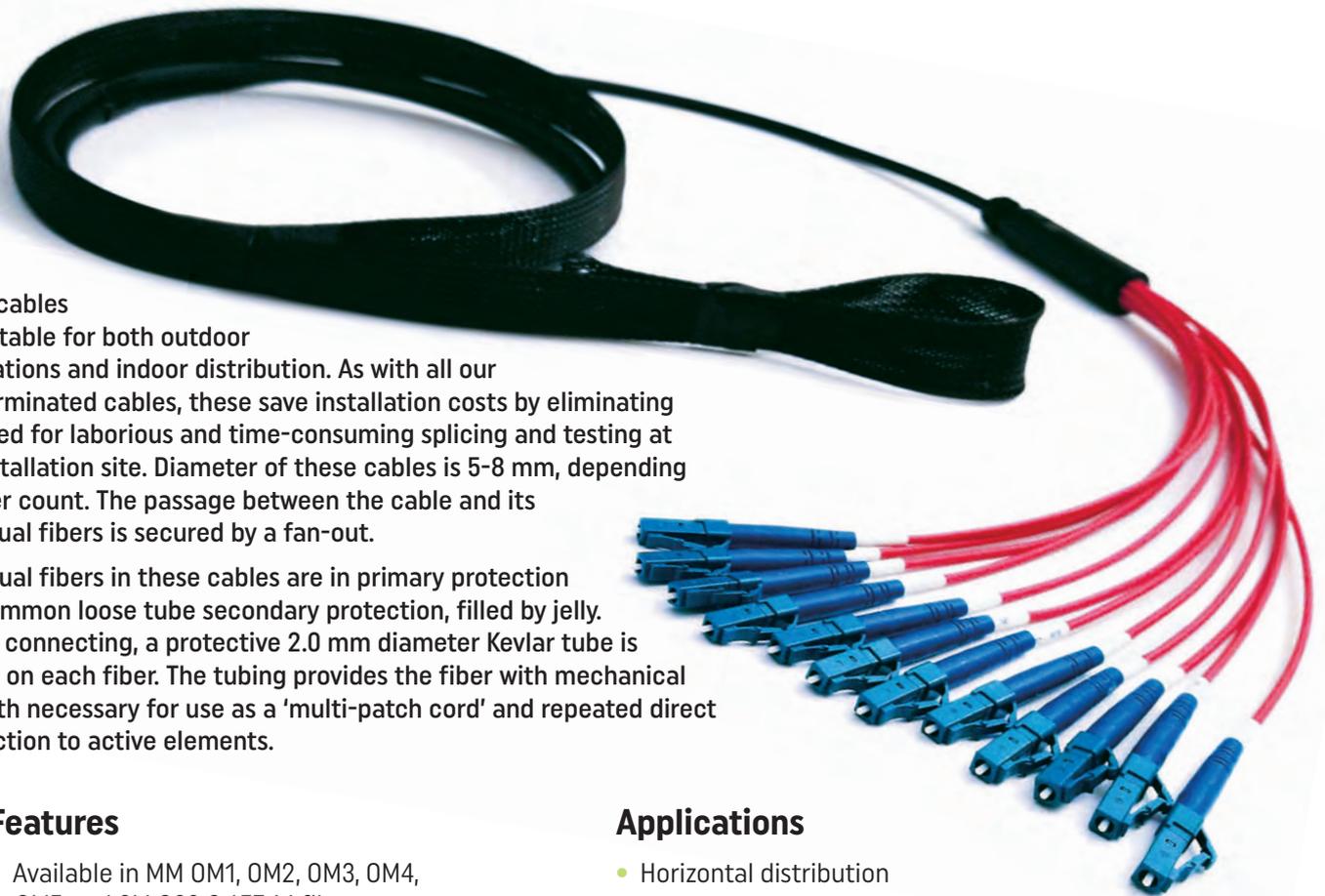


DST2 Pre-Terminated Universal Cable



These cables are suitable for both outdoor installations and indoor distribution. As with all our pre-terminated cables, these save installation costs by eliminating the need for laborious and time-consuming splicing and testing at the installation site. Diameter of these cables is 5-8 mm, depending on fiber count. The passage between the cable and its individual fibers is secured by a fan-out.

Individual fibers in these cables are in primary protection and common loose tube secondary protection, filled by jelly. Before connecting, a protective 2.0 mm diameter Kevlar tube is placed on each fiber. The tubing provides the fiber with mechanical strength necessary for use as a 'multi-patch cord' and repeated direct connection to active elements.

Features

- Available in MM OM1, OM2, OM3, OM4, OM5 and SM OS2 G.657.A1 fiber types
- Available with SC, LC, FC, ST and E2000 connectors
- LSZH, OFNR, UV-resistant cable
- 4 to 24 fiber design
- 2.0 mm patching cable diameter
- Easy and quick installation

Applications

- Horizontal distribution
- Connections between buildings
- Interconnections between panels and cabinets within buildings
- Data centers, SAN distribution
- Laying in cable trays and ducts

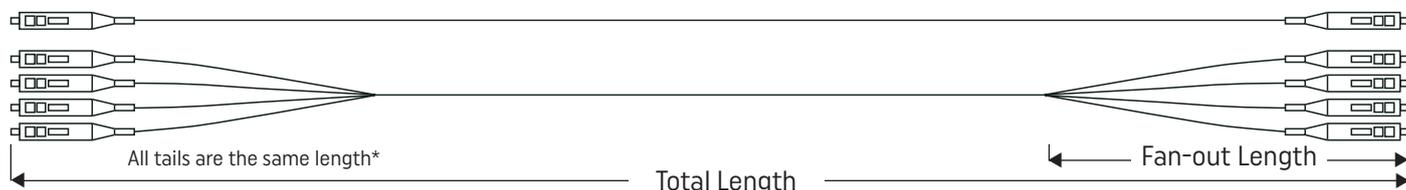
Specifications

LC, SC, FC, ST, E2000	SM APC	SM PC	MM PC
Insertion loss (IL) typ.	0.15 dB	0.20 dB	0.25 dB
Insertion loss (IL) max	0.30 dB	0.30 dB	0.35 dB
Return loss (RL)	> 65 dB	> 55 dB	> 30 dB
Mating cycles	minimum 500 cycles		
Assembly	glue and polish		
Cable type	universal indoor/outdoor central loose tube		
Cable operational temperature range	-20 to +70 °C		
Temperature cycling	-25 to +70 C, 12 cycles		
Ferrule material	ceramic zirconia		
Connector material	PBT/UL 94-V0		

Cable Protection & Pulling

Cable fan-out ends and connectors are protected with a plastic braid. This plastic braid can be terminated by a simple eye, which facilitates manipulation of the cable. For longer and heavier routes, the cable can be equipped with a steel cable with a pulling eye. In order to facilitate attachment to a switchboard, a cable gland can be placed at the end of the cable.

Measurements



ORDERING CODES

DST2: Pre-Terminated Universal Cable

DS	T2	✓	-	✓	/	✓	-	???	-	??	-	??	/	??		
																Fiber type
		S2														OS2 SM 09/125 μm
		M1														OM1 MM 62.5/125 μm
		M2														OM2 MM 50/125 μm
		M3														OM3 MM 50/125 μm
		M4														OM4 MM 50/125 μm
		M5														OM5 MM 50/125 μm
																Connector A / Connector B
				E2A		E2A										E2000/APC
				ST		ST										ST/PC
				FC		FC										FC/PC
				FCA		FCA										FC/APC
				LC		LC										LC/PC
				LCA		LCA										LC/APC
				SC		SC										SC/PC
				SCA		SCA										SC/APC
								90.0								Cable length (m)
									24							Fibers (4-24)
										0.5		0.5				Length of Fan-out Tails A / B (m)
Example:																
DS	T2	S2	-	LC	/	SC	-	90.0	-	24	-	0.5	/	0.5		INTELDAT pre-terminated cable, 09/125 SM fibers, LC/PC to SC/PC connectors, 90 m length, 24 fibers, 0.5 m tail lengths
*Special configurations can be provided assembled in accordance with your requirements																