

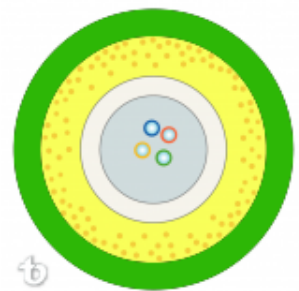
8@H! Z[VYf'cdh]WWWV'Y (1500N)

Part Number: **8@H! \$- \$-xx, DLT-500-xx, DLT-620-xx'**
xx=fiber count

Applications: Campus Backbone, Campus Distribution cabling, General purpose all-dielectric outdoor LAN, General purpose indoor LAN, Outdoor Plant Duct Installation

General Construction: This gel free cable contains up to 24 color-coded optical fibers, each with a 250um outer diameter. The optical fibers are contained in a loose tube included a swellable yarn to prevent the ingress of water. The tube is armored and reinforced by fiber-glass strength yarns. An outer HFFR jacket is extruded over the yarns.

Outer Jacket Material: FR-LSZH
Outer Diameter: 7 mm nom.
Weight: 42 kg/km



Design & Materials

Buffer Material:	Polypropylene
Tube Diameter:	3.1 mm nom.
Color code:	Per TIA/EIA 598-C
Strength Elements:	E-Glass Yarns
Number of fibers:	Up to 24
Waterblocking:	Dry Waterblocking
Rip-Cord:	Yes
Outer Jacket Color:	Green

Standards

Applicable Standards:	IEC 60794
Flamability Rating:	IEC 60332-1
CPR Class:	Dca-s2-d2-a1 EN 50575:2014 + A1:2016
Installation:	Guidelines as per IEC 60794-1-1 Annex A

Performance

Tensile Strength - Short Term:	1500 N max.
Tensile Strength - Long Term:	900 N max.
Max. Crush Resistance:	400 N/cm
Min. Bend Radius for Installation:	20xD mm
Min. Bend Radius for Operation:	10xD mm
Max. Operating Temperature:	+70 °C
Min. Operating Temperature:	-40 °C
Max. Storage Temperature:	+70 °C
Min. Storage Temperature:	-40 °C
UV resistance:	Yes
Waterblocking:	Yes