



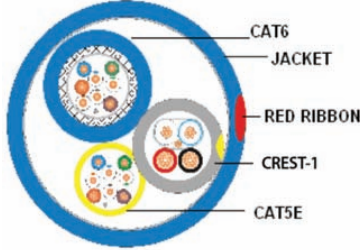
Product Specification sheet for:

CRESTRON is a registered trademark of Crestron Electronics, Inc

CREST-DM

DIGITALMEDIA= 1x CAT6 STP + 1x CAT5E UTP + CREST-1, BUNDLED PVC JKT - BLUE

CONSTRUCTION DETAIL



ELECTRICAL CHARACTERISTICS

Characteristic Impedance	75 ±3ohm
Capacitance	55pF/m
Velocity Ratio	82%
DCR: conductor	< 33ohm/km
DCR: shielding	< 13 ohm/km
Sparker	4000 VCA
Dielectric Strength	2500 VCA

PHYSICAL CONSTRUCTION

	A	B
Element A: 1 CrestNet		
2 Conductor (Bare Copper)	BC	BC
Diameter	2 x 18AWG	2 x 22AWG
Drain Wire		T.C.
AWG		24
Shielding		AL/P-Foil
Jacket	PVC	Foam PE
Diameter (±0.10 mm)	1.65	1.65
Color	red/black	gray/orange
Overall Outer Jacket	PVC	
Color	Blue	
Diameter	6.00	

MECHANICAL CHARACTERISTICS

Min.Bending Radius :	
Loaded	20 Times Cable OD
Unloaded	10 Times Cable OD
Max.Pulling Tension	126 LBS
Rated Temperature (°C)	-20~+75

Element B: 1 Cat 6

1 CAT 6 SFTP Solid 550MHz LAN Cable 23 AWG 4 Pairs
 Complies to TIA/EIA-568-B.2
 23AWG Solid Bare Copper Conductor/PE Insulation
 Jacket Color for CAT6 Blue

Element C: 1 Cat5e

1 CAT 5E UTP Solid 350MHz LAN Cable 24AWG 4 Pairs
 Complies to TIA/EIA-568-B.2
 24AWG Solid Bare Copper Conductor/PE Insulation
 Jacket Color for CAT5E Yellow
 Overall Outer Jacket PVC
 Diameter 14.73
 Color Blue with red ribbon

COLOR

Jacket Color: Teal

MARKING

STRUCTURED CABLE PRODUCTS--- DIGITAL MEDIA CABLE 1 x CAT6E SFTP 23AWG + 1 x CAT5E UTP 24AWG + 1 x CRESTNET E308667 (UL) TYPE CL3 "ROHS" ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 000/500FT

SPECIFICATION CONTROL

Structured Cable Products specifications are subject to change without notice. Please contact a sales representative for a current product specification. Structured Cable Products strives to ensure product specifications are complete, current, and accurate. Please note, all physical specifications are nominal.