

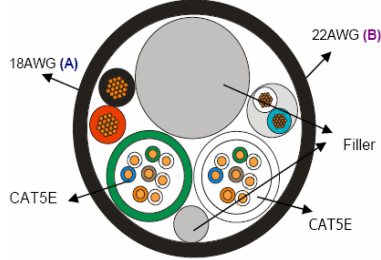
Product Specification sheet for:

CRESTRON is a registered trademark of Crestron Electronics, Inc

CREST-3

CREST-1 + 1x CAT5E 24 AWG UTP, PVC JKT - TEAL
500 FT/Spool

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

DESCRIPTION

Rated Temperature (°C)	75
Rated Voltage(V)	30
Product Standard Certification	
Flammability Test	CM

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

PHYSICAL CONSTRUCTION

Element 1:

	A	B
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	PVC
Diameter (±0.10 mm)	1.65	1.65
Color	red/black	white/blue

Element 2:

Two 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 2 x CAT5E (CM) White/Green
Overall Outer Jacket PVC
Diameter (± 0.40 mm) 13.00

COLOR

Jacket Color: Teal with StripeBlack Line

MARKING

STRUCTURED CABLE PRODUCTS --- (1) 2/18AWG + (1) 2/22AWG
SHIELDED DATA LOW CAP W/DRAIN + 2xCAT5E ENHANCED
350MHz 4PR UTP -- E308667 UL CL3 (ROOM- 0 1 2 3 4 5 6 7 8 9
A B C D)C50 (OUTLET- 0 1 2 3 4 5 6 7 8 9) MM/YY

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.