

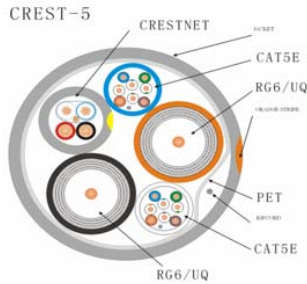
Product Specification sheet for:

CRESTRON is a registered trademark of Crestron Electronics, Inc

# CREST-5

CREST-1 + 2x CAT5E 24 AWG UTP + 2 x RG6/U QUAD SHIELD, BUNDLED PVC JKT- TEAL

## 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

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

## PHYSICAL CONSTRUCTION

### Element A: 1 CrestNet

	<b>A</b>	<b>B</b>
2 Conductor (Bare Copper)	BC	BC
Diameter	2 x 18AWG	2 x 22AWG
Drain Wire		T.C.
AWG	24	
Shielding		AL/P-Foil
Sparker 4000 VCA		
Jacket	PVC	PVC
Diameter (±0.10 mm)	1.65	1.65
Color	red/black	white/blue

### Element B: 2 RG6/UQ

Center Conductor	18 AWG BC
Insulation	4.57mm FPE
First Shield	Al/P-Foil
First Braiding	Al-Mg Wire
Second Shield	Al Foil
Second Braiding	Al-Mg Wire
Jacket	7.54mm PVC
Color	Black/Orange

## COLOR

Jacket Color: Teal

## MARKING

STRUCTURED CABLE PRODUCTS - (1)2/18AWG + (1)2/22AWG SHIELD DATA LOW CAP W/DRAIN + (2)24AWG 4PR UTP CAT5E + (2) RG6U SC QUAD SHIELD -- E236426 UL CL3 CE & RoHS (ROOM- 0 1 2 3 4 5 6 7 8 9 A B C D) (OUTLET- 0 1 2 3 4 5 6 7 8 9) MM/YY xxxFtY

## 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.