



Structured Cable Products

Quality Installations Deserve Quality Products

Crestron* Compatible Cable - SPC Part# Crest-4-LSZH

Cross Section		Properties																																										
<p>Diagram labels: CREST-4, CAT5E, CRESTNET, PET, PVC, CRESTNET</p>		Min.Bending Radius : Loaded 20 Times Cable OD Unloaded 10 Times Cable OD Max.Pulling Tension 126 LBS Rated Temperature (°C) -20~+75																																										
Construction		Electrical Characteristics																																										
Element 1: CrestNet <table border="0"> <tr> <td></td> <td>A</td> <td>B</td> </tr> <tr> <td>2 Conductor (Bare Copper)</td> <td>BC</td> <td>BC</td> </tr> <tr> <td>Diameter</td> <td>2 x 18AWG</td> <td>2 x 22AWG</td> </tr> <tr> <td>Drain Wire</td> <td></td> <td>T.C.</td> </tr> <tr> <td>AWG</td> <td></td> <td>24</td> </tr> <tr> <td>Shielding</td> <td></td> <td>AL/P-Foil</td> </tr> <tr> <td>Jacket</td> <td>PVC</td> <td>PVC</td> </tr> <tr> <td>Diameter (± 0.10 mm)</td> <td>1.65</td> <td>1.65</td> </tr> <tr> <td>Color</td> <td>red/black</td> <td>white/blue</td> </tr> </table> <p>Element 2: 4 Cat5e 4 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 4 CAT5e (CM) Gray White/Green/Blue</p> <p>Overall Outer Jacket LSZH Diameter (± 0.40 mm) 17.20 Color Gray with Stripe White Line</p> <p>Overall Outer Jacket Printing : STRUCTURED CABLE PRODUCTS --- (1) 2/18AWG + (1) 2/22AWG SHIELDED DATA LOW CAP W/DRAIN + 4xCAT5E 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</p>			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	<table border="0"> <tr> <td>Characteristic Impedance</td> <td>75 \pm3ohm</td> </tr> <tr> <td>Capacitance</td> <td>55pF/m</td> </tr> <tr> <td>Velocity ratio</td> <td>82%</td> </tr> <tr> <td>DCR:conductor</td> <td>< 33ohm/km</td> </tr> <tr> <td>DCR:shielding</td> <td>< 13 ohm/km</td> </tr> <tr> <td>Sparker</td> <td>4000 VCA</td> </tr> <tr> <td>Dielectric Strength</td> <td>2500 VCA</td> </tr> </table>		Characteristic Impedance	75 \pm 3ohm	Capacitance	55pF/m	Velocity ratio	82%	DCR:conductor	< 33ohm/km	DCR:shielding	< 13 ohm/km	Sparker	4000 VCA	Dielectric Strength	2500 VCA
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Packaging: 500 FT/Spool Weight: 30Kg																																												

*The name Crestron® is a registered trademark of Crestron Electronics, Inc.