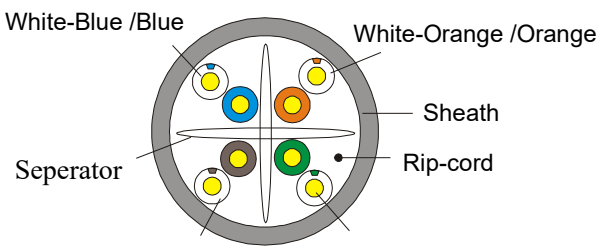


CAT6- U/UTP -4P-LSZH (B2ca)

Caratteristiche																																																																																				
Marchiatura	TBD																																																																																			
Category	U/UTP CAT6-4P-LSZH (B2ca)																																																																																			
Normativa	ISO/IEC11801、TIA-568-C.2																																																																																			
Conduttori	Materiale	Rame solido nudo																																																																																		
	Diametro esterno nominale	0.500	Max	+0.005																																																																																
	Min		-0.005																																																																																	
Isolamento	Materiale	HDPE																																																																																		
	Diametro	0.98±0.05mm																																																																																		
Schermatura	Separatore plastico : FRPE																																																																																			
Guaina	Spessore	0.75±0.2 mm																																																																																		
	Diametro	6.5±0.4 mm																																																																																		
	Superficie	Liscia																																																																																		
	Materiale	FR-LSZH(complies RoHS)																																																																																		
	Colore	TBD																																																																																		
Marchiatura	Lettere maiuscole	3.0±0.3mm																																																																																		
	Colore	Nero																																																																																		
	Tolleranza di marchiatura e	≤±0.5%, 1m																																																																																		
	Codice colori	1 Bianco/Blu	2 Bianco/Arancio																																																																																	
		3 Bianco/Verde	4 Bianco/Marrone																																																																																	
Confezionamento	Bobine																																																																																			
Pezzatura	305±1.5m																																																																																			
Taglia guaina	Si	Filo di continuità	No																																																																																	
	Senza invecchiamento																																																																																			
Caratteristiche meccaniche guaina esterna	Resistenza trazione (Mpa)	≥9.0																																																																																		
	Elongazione (%)	≥100																																																																																		
	Tempo invecchiamento (°C×hrs)																																																																																			
	100°C×24h×7d																																																																																			
	Dopo invecchiamento																																																																																			
	Resistenza trazione (Mpa)	≥8.0																																																																																		
	Elongazione (%)	≥70																																																																																		
	Piegatura a freddo (-20±2°C×4h) 15times cable O.D. Nessun danneggiamento visibile																																																																																			
Caratteristiche elettriche (20°C)	1.0-250.0MHz, Impedenza (Ω) 100±15																																																																																			
	1.0-250.0MHz, Delay Skew 20°C(ns/100m)																																																																																			
	Resistenza in CC (Ω/100m) max																																																																																			
	Resistenza non bilanciata tra coppie (%) max 5.0																																																																																			
																																																																																				
<table border="0" style="width: 100%;"> <tr> <td colspan="5">Caratteristiche:</td> </tr> <tr> <td>Frequenza</td> <td>RL</td> <td>ATT(20°C)</td> <td>NEXT</td> <td>PHASE</td> </tr> <tr> <td>DELAY</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>(MHz)</td> <td>≥dB</td> <td>≤dB</td> <td>≥dB</td> <td>≤ns</td> </tr> <tr> <td>1</td> <td>20.0</td> <td>2.03</td> <td>74.3</td> <td>570.00</td> </tr> <tr> <td>4.0</td> <td>23.0</td> <td>3.78</td> <td>65.3</td> <td>552.00</td> </tr> <tr> <td>8.0</td> <td>24.5</td> <td>5.32</td> <td>60.8</td> <td>546.73</td> </tr> <tr> <td>10.0</td> <td>25.0</td> <td>5.95</td> <td>59.3</td> <td>545.38</td> </tr> <tr> <td>16.0</td> <td>25.0</td> <td>7.55</td> <td>56.2</td> <td>543.00</td> </tr> <tr> <td>20.0</td> <td>25.0</td> <td>8.47</td> <td>54.8</td> <td>542.05</td> </tr> <tr> <td>25.0</td> <td>24.3</td> <td>9.51</td> <td>53.3</td> <td>541.20</td> </tr> <tr> <td>31.25</td> <td>23.6</td> <td>10.67</td> <td>51.9</td> <td>540.44</td> </tr> <tr> <td>62.5</td> <td>21.5</td> <td>15.38</td> <td>47.7</td> <td>538.55</td> </tr> <tr> <td>100</td> <td>20.1</td> <td>19.80</td> <td>44.3</td> <td>537.60</td> </tr> <tr> <td>200</td> <td>18.0</td> <td>28.98</td> <td>39.8</td> <td>536.54</td> </tr> <tr> <td>250</td> <td>17.3</td> <td>32.85</td> <td>38.3</td> <td>536.27</td> </tr> </table>					Caratteristiche:					Frequenza	RL	ATT(20°C)	NEXT	PHASE	DELAY					(MHz)	≥dB	≤dB	≥dB	≤ns	1	20.0	2.03	74.3	570.00	4.0	23.0	3.78	65.3	552.00	8.0	24.5	5.32	60.8	546.73	10.0	25.0	5.95	59.3	545.38	16.0	25.0	7.55	56.2	543.00	20.0	25.0	8.47	54.8	542.05	25.0	24.3	9.51	53.3	541.20	31.25	23.6	10.67	51.9	540.44	62.5	21.5	15.38	47.7	538.55	100	20.1	19.80	44.3	537.60	200	18.0	28.98	39.8	536.54	250	17.3	32.85	38.3	536.27
Caratteristiche:																																																																																				
Frequenza	RL	ATT(20°C)	NEXT	PHASE																																																																																
DELAY																																																																																				
(MHz)	≥dB	≤dB	≥dB	≤ns																																																																																
1	20.0	2.03	74.3	570.00																																																																																
4.0	23.0	3.78	65.3	552.00																																																																																
8.0	24.5	5.32	60.8	546.73																																																																																
10.0	25.0	5.95	59.3	545.38																																																																																
16.0	25.0	7.55	56.2	543.00																																																																																
20.0	25.0	8.47	54.8	542.05																																																																																
25.0	24.3	9.51	53.3	541.20																																																																																
31.25	23.6	10.67	51.9	540.44																																																																																
62.5	21.5	15.38	47.7	538.55																																																																																
100	20.1	19.80	44.3	537.60																																																																																
200	18.0	28.98	39.8	536.54																																																																																
250	17.3	32.85	38.3	536.27																																																																																
<table border="0" style="width: 100%;"> <tr> <td>Frequenza</td> <td>PSNEXT</td> <td>ELFEXT</td> </tr> <tr> <td>PSELFEXT</td> <td></td> <td></td> </tr> <tr> <td>(MHz)</td> <td>≥dB</td> <td>≥dB</td> </tr> <tr> <td>1</td> <td>72.3</td> <td>67.8</td> </tr> <tr> <td>4</td> <td>63.3</td> <td>55.8</td> </tr> <tr> <td>8</td> <td>58.8</td> <td>49.7</td> </tr> <tr> <td>10</td> <td>57.3</td> <td>47.8</td> </tr> <tr> <td>16</td> <td>54.2</td> <td>43.7</td> </tr> <tr> <td>20</td> <td>52.8</td> <td>41.8</td> </tr> <tr> <td>25</td> <td>51.3</td> <td>39.8</td> </tr> <tr> <td>31.25</td> <td>49.9</td> <td>37.9</td> </tr> <tr> <td>62.5</td> <td>45.4</td> <td>31.9</td> </tr> <tr> <td>100</td> <td>42.3</td> <td>27.8</td> </tr> <tr> <td>200</td> <td>37.8</td> <td>21.8</td> </tr> <tr> <td>250</td> <td>36.3</td> <td>19.8</td> </tr> </table>					Frequenza	PSNEXT	ELFEXT	PSELFEXT			(MHz)	≥dB	≥dB	1	72.3	67.8	4	63.3	55.8	8	58.8	49.7	10	57.3	47.8	16	54.2	43.7	20	52.8	41.8	25	51.3	39.8	31.25	49.9	37.9	62.5	45.4	31.9	100	42.3	27.8	200	37.8	21.8	250	36.3	19.8																																			
Frequenza	PSNEXT	ELFEXT																																																																																		
PSELFEXT																																																																																				
(MHz)	≥dB	≥dB																																																																																		
1	72.3	67.8																																																																																		
4	63.3	55.8																																																																																		
8	58.8	49.7																																																																																		
10	57.3	47.8																																																																																		
16	54.2	43.7																																																																																		
20	52.8	41.8																																																																																		
25	51.3	39.8																																																																																		
31.25	49.9	37.9																																																																																		
62.5	45.4	31.9																																																																																		
100	42.3	27.8																																																																																		
200	37.8	21.8																																																																																		
250	36.3	19.8																																																																																		
Classificazione reazione al fuoco: B2ca,s1a,d1,a1			CPR Part no. G2401-133																																																																																	