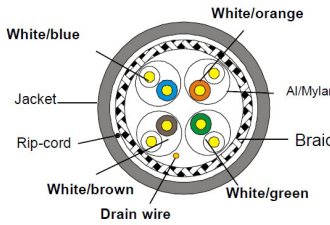


Cat7- SFTP - SOLID - LSZH

Category	S/FTP-CAT7-4P-LSZH-AM30																																																																																	
Reference	ISO/IEC 61156-5;EN 50288-4																																																																																	
CPR Classification	Eca																																																																																	
Material	Solid - 100% copper	Technical performance (100m):																																																																																
Shielding class	SFTP	<table><tr><th>Frequency (Mhz)</th><th>RL ≥dB</th><th>ATT ≤dB</th><th>NEXT ≥dB</th><th>DELAY ≤ns</th></tr><tr><td>1.0</td><td>20.0</td><td>-</td><td>78.0</td><td>570.0</td></tr><tr><td>4.0</td><td>23.0</td><td>3.74</td><td>78.0</td><td>552.0</td></tr><tr><td>8.0</td><td>24.5</td><td>5.24</td><td>78.0</td><td>546.7</td></tr><tr><td>10.0</td><td>25.0</td><td>5.86</td><td>78.0</td><td>545.4</td></tr><tr><td>16.0</td><td>25.0</td><td>7.41</td><td>78.0</td><td>543.0</td></tr><tr><td>20.0</td><td>25.0</td><td>8.29</td><td>78.0</td><td>542.0</td></tr><tr><td>25.0</td><td>24.3</td><td>9.29</td><td>78.0</td><td>541.2</td></tr><tr><td>31.25</td><td>23.6</td><td>10.41</td><td>78.0</td><td>540.4</td></tr><tr><td>62.5</td><td>21.5</td><td>14.88</td><td>75.5</td><td>538.6</td></tr><tr><td>100</td><td>20.1</td><td>19.02</td><td>72.4</td><td>537.6</td></tr><tr><td>150</td><td>18.9</td><td>23.56</td><td>69.8</td><td>536.9</td></tr><tr><td>200</td><td>18.0</td><td>27.47</td><td>67.9</td><td>536.5</td></tr><tr><td>250</td><td>17.3</td><td>30.97</td><td>66.4</td><td>536.3</td></tr><tr><td>300</td><td>17.3</td><td>34.19</td><td>65.2</td><td>536.1</td></tr><tr><td>600</td><td>17.3</td><td>50.10</td><td>60.7</td><td>535.5</td></tr></table>	Frequency (Mhz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns	1.0	20.0	-	78.0	570.0	4.0	23.0	3.74	78.0	552.0	8.0	24.5	5.24	78.0	546.7	10.0	25.0	5.86	78.0	545.4	16.0	25.0	7.41	78.0	543.0	20.0	25.0	8.29	78.0	542.0	25.0	24.3	9.29	78.0	541.2	31.25	23.6	10.41	78.0	540.4	62.5	21.5	14.88	75.5	538.6	100	20.1	19.02	72.4	537.6	150	18.9	23.56	69.8	536.9	200	18.0	27.47	67.9	536.5	250	17.3	30.97	66.4	536.3	300	17.3	34.19	65.2	536.1	600	17.3	50.10	60.7	535.5
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600	17.3	50.10	60.7	535.5																																																																														
AWG	23																																																																																	
Diameter cable	7 mm																																																																																	
Length	500m																																																																																	
Transfer frequency	600.0 MHz																																																																																	
Bending radius	8x Diameter cable																																																																																	
Tensile Strength (Mpa)	≥ 10.0																																																																																	
Type of cable sheathing	LSZH	<table><tr><th>Frequency (Mhz)</th><th>PSNEXT ≥dB</th><th>ELFEXT ≤dB</th><th>PSELFEXT ≥dB</th></tr><tr><td>1.0</td><td>75.0</td><td>78.0</td><td>75.0</td></tr><tr><td>4.0</td><td>75.0</td><td>78.0</td><td>75.0</td></tr><tr><td>8.0</td><td>75.0</td><td>75.9</td><td>72.9</td></tr><tr><td>10.0</td><td>75.0</td><td>74.0</td><td>71.0</td></tr><tr><td>16.0</td><td>75.0</td><td>69.9</td><td>66.9</td></tr><tr><td>20.0</td><td>75.0</td><td>68.0</td><td>65.0</td></tr><tr><td>25.0</td><td>75.0</td><td>66.0</td><td>63.0</td></tr><tr><td>31.25</td><td>75.0</td><td>64.1</td><td>61.1</td></tr><tr><td>62.5</td><td>72.5</td><td>58.1</td><td>55.1</td></tr><tr><td>100</td><td>69.4</td><td>54.0</td><td>51.0</td></tr><tr><td>150</td><td>66.8</td><td>50.2</td><td>47.2</td></tr><tr><td>200</td><td>64.9</td><td>48.0</td><td>45.0</td></tr><tr><td>250</td><td>63.4</td><td>46.0</td><td>43.0</td></tr><tr><td>300</td><td>62.2</td><td>44.5</td><td>41.5</td></tr><tr><td>600</td><td>57.7</td><td>38.4</td><td>35.4</td></tr></table>	Frequency (Mhz)	PSNEXT ≥dB	ELFEXT ≤dB	PSELFEXT ≥dB	1.0	75.0	78.0	75.0	4.0	75.0	78.0	75.0	8.0	75.0	75.9	72.9	10.0	75.0	74.0	71.0	16.0	75.0	69.9	66.9	20.0	75.0	68.0	65.0	25.0	75.0	66.0	63.0	31.25	75.0	64.1	61.1	62.5	72.5	58.1	55.1	100	69.4	54.0	51.0	150	66.8	50.2	47.2	200	64.9	48.0	45.0	250	63.4	46.0	43.0	300	62.2	44.5	41.5	600	57.7	38.4	35.4																
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Color	Orange																																																																																	
Core color	1 - White/ Blue																																																																																	
	2 - White/ Orange																																																																																	
	3 - White/ Green																																																																																	
	4 - White/ Brown																																																																																	
Rip-cord	Yes																																																																																	
Packing	Reel																																																																																	