

Cat5e - FTP - STUG - LSZH

Categorie	F/UTP CAT5E-4P-LSZH																																																								
Referentie	ISO/IEC 11801 TIA-568-C.2																																																								
CPR Classificatie	Eca																																																								
Kern	Stug - 100% koper	Technical performance (100m): <table><thead><tr><th>Frequency (Mhz)</th><th>RL ≥dB</th><th>ATT ≤dB</th><th>NEXT ≥dB</th><th>Phase DELAY ≤ns</th></tr></thead><tbody><tr><td>1</td><td>20.0</td><td>-</td><td>65.3</td><td>570.00</td></tr><tr><td>4</td><td>23.0</td><td>4.1</td><td>56.3</td><td>552.00</td></tr><tr><td>8</td><td>24.5</td><td>5.8</td><td>51.8</td><td>546.73</td></tr><tr><td>10</td><td>25.0</td><td>6.5</td><td>50.3</td><td>545.38</td></tr><tr><td>16</td><td>25.0</td><td>8.2</td><td>47.2</td><td>543.00</td></tr><tr><td>20</td><td>25.0</td><td>9.3</td><td>45.8</td><td>542.05</td></tr><tr><td>25</td><td>24.3</td><td>10.4</td><td>44.3</td><td>541.20</td></tr><tr><td>31.25</td><td>23.6</td><td>11.7</td><td>42.9</td><td>540.44</td></tr><tr><td>62.5</td><td>21.5</td><td>17.0</td><td>38.4</td><td>538.55</td></tr><tr><td>100</td><td>20.1</td><td>22.0</td><td>35.3</td><td>537.60</td></tr></tbody></table>	Frequency (Mhz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	Phase DELAY ≤ns	1	20.0	-	65.3	570.00	4	23.0	4.1	56.3	552.00	8	24.5	5.8	51.8	546.73	10	25.0	6.5	50.3	545.38	16	25.0	8.2	47.2	543.00	20	25.0	9.3	45.8	542.05	25	24.3	10.4	44.3	541.20	31.25	23.6	11.7	42.9	540.44	62.5	21.5	17.0	38.4	538.55	100	20.1	22.0	35.3	537.60
Frequency (Mhz)	RL ≥dB		ATT ≤dB	NEXT ≥dB	Phase DELAY ≤ns																																																				
1	20.0		-	65.3	570.00																																																				
4	23.0		4.1	56.3	552.00																																																				
8	24.5		5.8	51.8	546.73																																																				
10	25.0		6.5	50.3	545.38																																																				
16	25.0		8.2	47.2	543.00																																																				
20	25.0		9.3	45.8	542.05																																																				
25	24.3		10.4	44.3	541.20																																																				
31.25	23.6		11.7	42.9	540.44																																																				
62.5	21.5	17.0	38.4	538.55																																																					
100	20.1	22.0	35.3	537.60																																																					
Afscherming	FTP																																																								
AWG	24																																																								
Diameter kabel	6,2 mm																																																								
Lengte	50m																																																								
Bandbreedte	100.0 MHz																																																								
Buigradius	8x Diameter kabel																																																								
Maximale trekkracht (Mpa)	≥ 10.0																																																								
Materiaal buitenmantel	LSZH	<table><thead><tr><th>Frequency (Mhz)</th><th>PSNEXT ≥dB</th><th>ELFEXT ≤dB</th><th>PSELFEXT ≥dB</th></tr></thead><tbody><tr><td>1</td><td>62.3</td><td>63.8</td><td>60.8</td></tr><tr><td>4</td><td>53.3</td><td>51.8</td><td>48.8</td></tr><tr><td>8</td><td>48.8</td><td>45.7</td><td>42.7</td></tr><tr><td>10</td><td>47.3</td><td>43.8</td><td>40.8</td></tr><tr><td>16</td><td>44.4</td><td>39.7</td><td>36.7</td></tr><tr><td>20</td><td>42.8</td><td>37.8</td><td>34.8</td></tr><tr><td>25</td><td>41.3</td><td>35.8</td><td>32.8</td></tr><tr><td>31.25</td><td>39.9</td><td>33.9</td><td>30.9</td></tr><tr><td>62.5</td><td>35.4</td><td>27.9</td><td>24.9</td></tr><tr><td>100</td><td>32.3</td><td>23.8</td><td>20.8</td></tr></tbody></table>	Frequency (Mhz)	PSNEXT ≥dB	ELFEXT ≤dB	PSELFEXT ≥dB	1	62.3	63.8	60.8	4	53.3	51.8	48.8	8	48.8	45.7	42.7	10	47.3	43.8	40.8	16	44.4	39.7	36.7	20	42.8	37.8	34.8	25	41.3	35.8	32.8	31.25	39.9	33.9	30.9	62.5	35.4	27.9	24.9	100	32.3	23.8	20.8											
Frequency (Mhz)	PSNEXT ≥dB		ELFEXT ≤dB	PSELFEXT ≥dB																																																					
1	62.3		63.8	60.8																																																					
4	53.3		51.8	48.8																																																					
8	48.8		45.7	42.7																																																					
10	47.3		43.8	40.8																																																					
16	44.4		39.7	36.7																																																					
20	42.8		37.8	34.8																																																					
25	41.3		35.8	32.8																																																					
31.25	39.9		33.9	30.9																																																					
62.5	35.4	27.9	24.9																																																						
100	32.3	23.8	20.8																																																						
Kleur	Blauw																																																								
Aderkleuren	1 - Wit-Blauw/ Blauw																																																								
	2 - Wit-Oranje/ Oranje																																																								
	3 - Wit-Groen/ Groen																																																								
	4 - Wit-Bruin/ Bruin																																																								
Rip-cord	Ja																																																								
Verpakking	Trekdoos																																																								