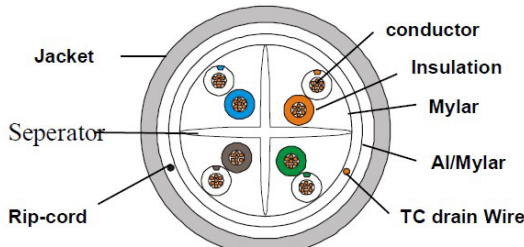


Cat6 - FTP - STRANDED - PVC

Category	PATCH F/UTP CAT6-4P-PVC																																																																																																																						
Reference	ISO/IEC 11801 TIA-568-C.2																																																																																																																						
CPR Classification	Fca																																																																																																																						
Material	Stranded - 100% copper																																																																																																																						
Shielding class	FTP	Technical performance (<30m): <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</td><td>19.1</td><td>3.0</td><td>65.0</td><td>521</td></tr><tr><td>4.0</td><td>21.0</td><td>3.5</td><td>64.1</td><td>504</td></tr><tr><td>8.0</td><td>21.0</td><td>5.0</td><td>59.4</td><td>500</td></tr><tr><td>10.0</td><td>21.0</td><td>5.5</td><td>57.8</td><td>498</td></tr><tr><td>16.0</td><td>20.0</td><td>7.0</td><td>54.6</td><td>496</td></tr><tr><td>20.0</td><td>19.5</td><td>7.9</td><td>53.1</td><td>495</td></tr><tr><td>25.0</td><td>19.0</td><td>8.9</td><td>51.5</td><td>495</td></tr><tr><td>31.25</td><td>18.5</td><td>10.0</td><td>50.0</td><td>494</td></tr><tr><td>62.5</td><td>16.0</td><td>14.4</td><td>45.1</td><td>492</td></tr><tr><td>100</td><td>14.0</td><td>18.6</td><td>41.8</td><td>491</td></tr><tr><td>200</td><td>11.0</td><td>27.4</td><td>36.9</td><td>490</td></tr><tr><td>250</td><td>10.0</td><td>31.1</td><td>35.3</td><td>490</td></tr></table> <table><tr><th>Frequency (Mhz)</th><th>PSNEXT ≥dB</th><th>ELFEXT ≤dB</th><th>PSELFEXT ≥dB</th></tr><tr><td>1</td><td>62.0</td><td>64.2</td><td>61.2</td></tr><tr><td>4.0</td><td>61.8</td><td>52.1</td><td>49.1</td></tr><tr><td>8.0</td><td>57.0</td><td>46.1</td><td>43.1</td></tr><tr><td>10.0</td><td>55.5</td><td>44.2</td><td>41.2</td></tr><tr><td>16.0</td><td>52.2</td><td>40.1</td><td>37.1</td></tr><tr><td>20.0</td><td>50.7</td><td>38.2</td><td>35.2</td></tr><tr><td>25.0</td><td>49.1</td><td>36.2</td><td>33.2</td></tr><tr><td>31.25</td><td>47.5</td><td>34.3</td><td>31.3</td></tr><tr><td>62.5</td><td>42.7</td><td>28.3</td><td>25.3</td></tr><tr><td>100</td><td>39.3</td><td>24.2</td><td>21.2</td></tr><tr><td>200</td><td>34.3</td><td>18.2</td><td>15.2</td></tr><tr><td>250</td><td>32.7</td><td>16.2</td><td>13.2</td></tr></table>	Frequency (Mhz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns	1	19.1	3.0	65.0	521	4.0	21.0	3.5	64.1	504	8.0	21.0	5.0	59.4	500	10.0	21.0	5.5	57.8	498	16.0	20.0	7.0	54.6	496	20.0	19.5	7.9	53.1	495	25.0	19.0	8.9	51.5	495	31.25	18.5	10.0	50.0	494	62.5	16.0	14.4	45.1	492	100	14.0	18.6	41.8	491	200	11.0	27.4	36.9	490	250	10.0	31.1	35.3	490	Frequency (Mhz)	PSNEXT ≥dB	ELFEXT ≤dB	PSELFEXT ≥dB	1	62.0	64.2	61.2	4.0	61.8	52.1	49.1	8.0	57.0	46.1	43.1	10.0	55.5	44.2	41.2	16.0	52.2	40.1	37.1	20.0	50.7	38.2	35.2	25.0	49.1	36.2	33.2	31.25	47.5	34.3	31.3	62.5	42.7	28.3	25.3	100	39.3	24.2	21.2	200	34.3	18.2	15.2	250	32.7	16.2	13.2
Frequency (Mhz)	RL ≥dB		ATT ≤dB	NEXT ≥dB	DELAY ≤ns																																																																																																																		
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250	32.7	16.2	13.2																																																																																																																				
AWG	26																																																																																																																						
Diameter cable	6,1 mm																																																																																																																						
Length	100m																																																																																																																						
Transfer frequency	250.0 MHz																																																																																																																						
Bending radius	-																																																																																																																						
Tensile Strength (Mpa)	≥ 13.5																																																																																																																						
Type of cable sheathing	PVC																																																																																																																						
Color	Grey																																																																																																																						
Core color	1 - Blue/ White-Blue																																																																																																																						
	2 - Orange/ White-Orange																																																																																																																						
	3 - Green/ White-Green																																																																																																																						
	4 - Brown/ White-Brown																																																																																																																						
Rip-cord	Yes																																																																																																																						
Packing	Pull box																																																																																																																						