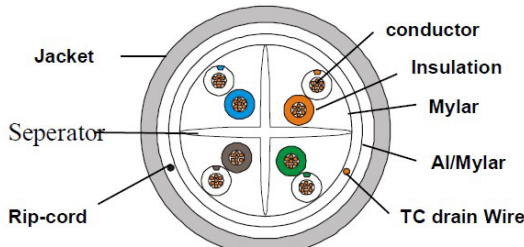


## Cat6 - FTP - STRANDED - PVC

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																																																																		
AWG	26	<b>Technical performance (&lt;30m):</b>																																																																	
Diameter cable	6,1 mm	<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>	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)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns																																																															
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200	11.0	27.4	36.9	490																																																															
250	10.0	31.1	35.3	490																																																															
Length	50m																																																																		
Transfer frequency	250.0 MHz																																																																		
Bending radius	-																																																																		
Tensile Strength (Mpa)	≥ 13.5																																																																		
Type of cable sheathing	PVC																																																																		
Color	Grey	<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)	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													
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250	32.7	16.2	13.2																																																																
Core color	1 - Blue/ White-Blue																																																																		
	2 - Orange/ White-Orange																																																																		
	3 - Green/ White-Green																																																																		
	4 - Brown/ White-Brown																																																																		
Rip-cord	Yes																																																																		
Packing	Pull box																																																																		