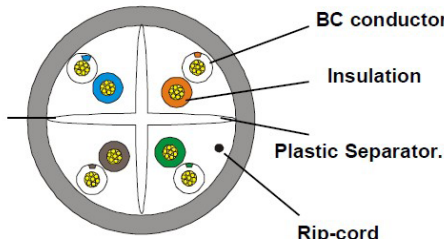


## Cat6 - UTP - STRANDED - PVC

Category	U/UTP CAT6-4P-PVC																																																																		
Reference	ISO/IEC 11801 TIA-568-C.2																																																																		
CPR Classification	Fca																																																																		
Material	Solid - 100% copper																																																																		
Shielding class	UTP	<b>Technical performance (&lt;30m):</b>																																																																	
AWG	26	<table><tr><th>Frequency (Mhz)</th><th>RL ≥dB</th><th>ATT ≤dB</th><th>NEXT ≥dB</th><th>Phase 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	Phase 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
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200	11.0	27.4	36.9	490																																																															
250	10.0	31.1	35.3	490																																																															
Diameter cable	5,4 mm																																																																		
Length	100m																																																																		
Transfer frequency	250.0 MHz																																																																		
Bending radius	8x Diameter cable																																																																		
Tensile Strength (Mpa)	≥ 12.5																																																																		
Type of cable sheathing	PVC	<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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Color	Grijs																																																																		
Core color	1 - White-Blue/ Blue																																																																		
	2 - White-Orange/ Orange																																																																		
	3 - White-Green/ Green																																																																		
	4 - White-Brown/ Brown																																																																		
Rip-cord	Yes																																																																		
Packing	Pull box																																																																		