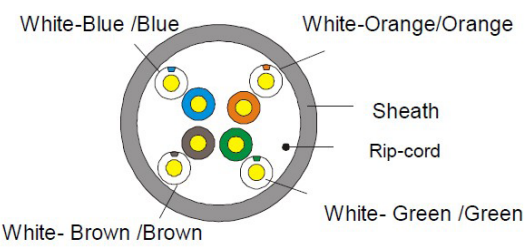


## Cat5e - UTP - SOLID - PVC

Category	U/UTP CAT5E-4P-PVC																																																													
Reference	ISO/IEC 11801 TIA-568-C.2																																																													
CPR Classification	Eca																																																													
Material	Solid - 100% copper																																																													
Shielding class	UTP	<b>Technical performance (100m):</b>  <table><tr><th>Frequency</th><th>RL</th><th>ATT</th><th>NEXT</th><th>Phase DELAY</th></tr><tr><th>(Mhz)</th><th>≥dB</th><th>≤dB</th><th>≥dB</th><th>≤ns</th></tr><tr><td>1</td><td>20.0</td><td>2.0</td><td>65.3</td><td>570.00</td></tr><tr><td>4.0</td><td>23.0</td><td>4.1</td><td>56.3</td><td>552.00</td></tr><tr><td>8.0</td><td>24.5</td><td>5.8</td><td>51.8</td><td>546.73</td></tr><tr><td>10.0</td><td>25.0</td><td>6.5</td><td>50.3</td><td>545.38</td></tr><tr><td>16.0</td><td>25.0</td><td>8.2</td><td>47.2</td><td>543.00</td></tr><tr><td>20.0</td><td>25.0</td><td>9.3</td><td>45.8</td><td>542.05</td></tr><tr><td>25.0</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></table>	Frequency	RL	ATT	NEXT	Phase DELAY	(Mhz)	≥dB	≤dB	≥dB	≤ns	1	20.0	2.0	65.3	570.00	4.0	23.0	4.1	56.3	552.00	8.0	24.5	5.8	51.8	546.73	10.0	25.0	6.5	50.3	545.38	16.0	25.0	8.2	47.2	543.00	20.0	25.0	9.3	45.8	542.05	25.0	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	RL		ATT	NEXT	Phase DELAY																																																									
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100	20.1	22.0	35.3	537.60																																																										
AWG	24																																																													
Diameter cable	5 mm																																																													
Length	305m																																																													
Transfer frequency	100.0 MHz																																																													
Bending radius	8x Diameter cable																																																													
Tensile Strength (Mpa)	≥ 13.5																																																													
Type of cable sheathing	PVC																																																													
Color	Grey	<table><tr><th>Frequency</th><th>PSNEXT</th><th>ELFEXT</th><th>PSELFEXT</th></tr><tr><th>(Mhz)</th><th>≥dB</th><th>≤dB</th><th>≥dB</th></tr><tr><td>1</td><td>62.3</td><td>63.8</td><td>60.8</td></tr><tr><td>4.0</td><td>53.3</td><td>51.8</td><td>48.8</td></tr><tr><td>8.0</td><td>48.8</td><td>45.7</td><td>42.7</td></tr><tr><td>10.0</td><td>47.3</td><td>43.8</td><td>40.8</td></tr><tr><td>16.0</td><td>44.4</td><td>39.7</td><td>36.7</td></tr><tr><td>20.0</td><td>42.8</td><td>37.8</td><td>34.8</td></tr><tr><td>25.0</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></table>	Frequency	PSNEXT	ELFEXT	PSELFEXT	(Mhz)	≥dB	≤dB	≥dB	1	62.3	63.8	60.8	4.0	53.3	51.8	48.8	8.0	48.8	45.7	42.7	10.0	47.3	43.8	40.8	16.0	44.4	39.7	36.7	20.0	42.8	37.8	34.8	25.0	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												
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100	32.3	23.8	20.8																																																											
Core Color	1 - White-Blue/ Blue																																																													
	2 - White-Orange/ Orange																																																													
	3 - White-Green/ Green																																																													
	4 - White-Brown/ Brown																																																													
Rip-cord	Yes																																																													
Packing	Pull box																																																													