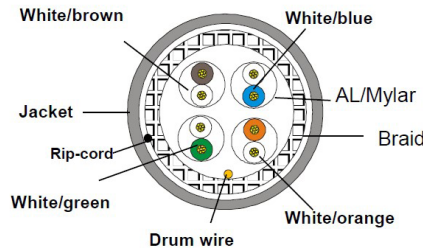


## Cat6A - SFTP - STRANDED - PVC

Category	PATCH S/FTP CAT6A-4P-PVC-AM30																																																																																																																																								
Reference	ISO/IEC 11801 TIA/EIA-568-C.2																																																																																																																																								
CPR Classification	Fca																																																																																																																																								
Material	stranded - 100% copper	<div>Technical performance (100m):</div> <table><thead><tr><th>Frequency (Mhz)</th><th>RL ≥dB</th><th>ATT ≤dB</th><th>NEXT ≥dB</th><th>DELAY ≤ns</th></tr></thead><tbody><tr><td>4.0</td><td>23.0</td><td>5.6</td><td>66.3</td><td>552</td></tr><tr><td>8.0</td><td>24.5</td><td>8.0</td><td>61.8</td><td>547</td></tr><tr><td>10.0</td><td>25.0</td><td>8.9</td><td>60.3</td><td>545</td></tr><tr><td>16.0</td><td>25.0</td><td>11.2</td><td>57.2</td><td>543</td></tr><tr><td>20.0</td><td>25.0</td><td>12.6</td><td>55.8</td><td>542</td></tr><tr><td>25.0</td><td>24.3</td><td>14.1</td><td>54.3</td><td>541</td></tr><tr><td>31.25</td><td>23.6</td><td>15.8</td><td>52.9</td><td>540</td></tr><tr><td>62.5</td><td>21.5</td><td>22.5</td><td>48.4</td><td>539</td></tr><tr><td>100</td><td>20.1</td><td>28.7</td><td>45.3</td><td>538</td></tr><tr><td>200</td><td>18.0</td><td>41.4</td><td>40.8</td><td>537</td></tr><tr><td>250</td><td>17.3</td><td>46.6</td><td>39.3</td><td>536</td></tr><tr><td>300</td><td>16.8</td><td>51.4</td><td>38.1</td><td>536</td></tr><tr><td>400</td><td>15.9</td><td>60.1</td><td>36.3</td><td>536</td></tr><tr><td>500</td><td>15.2</td><td>67.9</td><td>34.8</td><td>536</td></tr></tbody></table> <table><thead><tr><th>Frequency (Mhz)</th><th>PSNEXT ≥dB</th><th>ELFEXT ≤dB</th><th>PSELFEXT ≥dB</th></tr></thead><tbody><tr><td>4.0</td><td>63.3</td><td>56.0</td><td>53.0</td></tr><tr><td>8.0</td><td>58.8</td><td>49.9</td><td>46.9</td></tr><tr><td>10.0</td><td>57.3</td><td>48.0</td><td>45.0</td></tr><tr><td>16.0</td><td>54.2</td><td>43.9</td><td>40.9</td></tr><tr><td>20.0</td><td>52.8</td><td>42.0</td><td>39.0</td></tr><tr><td>25.0</td><td>51.3</td><td>40.0</td><td>37.0</td></tr><tr><td>31.25</td><td>49.9</td><td>38.1</td><td>35.1</td></tr><tr><td>62.5</td><td>45.4</td><td>32.1</td><td>29.1</td></tr><tr><td>100</td><td>42.3</td><td>28.0</td><td>25.0</td></tr><tr><td>200</td><td>37.8</td><td>22.0</td><td>19.0</td></tr><tr><td>250</td><td>36.3</td><td>20.0</td><td>17.0</td></tr><tr><td>300</td><td>35.1</td><td>18.5</td><td>15.5</td></tr><tr><td>400</td><td>33.3</td><td>16.0</td><td>13.0</td></tr><tr><td>500</td><td>31.8</td><td>14.0</td><td>11.0</td></tr></tbody></table>	Frequency (Mhz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns	4.0	23.0	5.6	66.3	552	8.0	24.5	8.0	61.8	547	10.0	25.0	8.9	60.3	545	16.0	25.0	11.2	57.2	543	20.0	25.0	12.6	55.8	542	25.0	24.3	14.1	54.3	541	31.25	23.6	15.8	52.9	540	62.5	21.5	22.5	48.4	539	100	20.1	28.7	45.3	538	200	18.0	41.4	40.8	537	250	17.3	46.6	39.3	536	300	16.8	51.4	38.1	536	400	15.9	60.1	36.3	536	500	15.2	67.9	34.8	536	Frequency (Mhz)	PSNEXT ≥dB	ELFEXT ≤dB	PSELFEXT ≥dB	4.0	63.3	56.0	53.0	8.0	58.8	49.9	46.9	10.0	57.3	48.0	45.0	16.0	54.2	43.9	40.9	20.0	52.8	42.0	39.0	25.0	51.3	40.0	37.0	31.25	49.9	38.1	35.1	62.5	45.4	32.1	29.1	100	42.3	28.0	25.0	200	37.8	22.0	19.0	250	36.3	20.0	17.0	300	35.1	18.5	15.5	400	33.3	16.0	13.0	500	31.8	14.0	11.0
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Shielding class	SFTP																																																																																																																																								
AWG	26																																																																																																																																								
Diameter cable	6,1 mm																																																																																																																																								
Length	50m																																																																																																																																								
Transfer frequency	500.0 MHz																																																																																																																																								
Bending radius	8x Diameter cable																																																																																																																																								
Tensile Strength (Mpa)	≥ 13.5																																																																																																																																								
Type of cable sheathing	PVC																																																																																																																																								
Color	Grijs																																																																																																																																								
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Rip-cord	Yes																																																																																																																																								
Packing	Pull box																																																																																																																																								