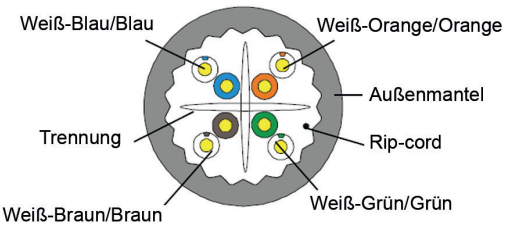


Cat6A - UTP - STARR - LSZH

| Kategorie | U/UTP CAT6A-4P-LSZH |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---------------------------|--|----------------|----------|-----------|----------|-----------|---|------|-----|------|-------|-----|------|-----|------|-------|-----|------|-----|------|-------|------|------|-----|------|-------|------|------|-----|------|-------|------|------|-----|------|-------|------|------|-----|------|-------|-------|------|------|------|-------|------|------|------|------|-------|-----|------|------|------|-------|-----|------|------|------|-------|-----|------|------|------|-------|-----|------|------|------|-------|-----|------|------|------|-------|
| Referenz | ISO/IEC 11801 TIA-568-C.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CPR Klasse | Eca | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kern | Starr - 100% Kupfer | Technische Leistung (100m): <table><tr><th>Frequenz (Mhz)</th><th>RL ≥dB</th><th>ATT ≤dB</th><th>NEXT ≥dB</th><th>DELAY ≤ns</th></tr><tr><td>1</td><td>20.0</td><td>2.1</td><td>74.3</td><td>570.0</td></tr><tr><td>4.0</td><td>23.0</td><td>3.8</td><td>65.3</td><td>552.0</td></tr><tr><td>8.0</td><td>24.5</td><td>5.3</td><td>60.8</td><td>546.7</td></tr><tr><td>10.0</td><td>25.0</td><td>5.9</td><td>59.3</td><td>545.4</td></tr><tr><td>16.0</td><td>25.0</td><td>7.5</td><td>56.2</td><td>543.0</td></tr><tr><td>20.0</td><td>25.0</td><td>8.4</td><td>54.8</td><td>542.1</td></tr><tr><td>25.0</td><td>24.3</td><td>9.4</td><td>53.3</td><td>541.2</td></tr><tr><td>31.25</td><td>23.6</td><td>10.5</td><td>51.9</td><td>540.4</td></tr><tr><td>62.5</td><td>21.5</td><td>15.0</td><td>47.4</td><td>538.6</td></tr><tr><td>100</td><td>20.1</td><td>19.1</td><td>44.3</td><td>537.6</td></tr><tr><td>200</td><td>18.0</td><td>27.6</td><td>39.8</td><td>536.5</td></tr><tr><td>250</td><td>17.3</td><td>31.1</td><td>38.3</td><td>536.3</td></tr><tr><td>300</td><td>16.8</td><td>34.3</td><td>37.1</td><td>536.1</td></tr><tr><td>500</td><td>15.2</td><td>45.3</td><td>33.8</td><td>535.6</td></tr></table> | Frequenz (Mhz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | DELAY ≤ns | 1 | 20.0 | 2.1 | 74.3 | 570.0 | 4.0 | 23.0 | 3.8 | 65.3 | 552.0 | 8.0 | 24.5 | 5.3 | 60.8 | 546.7 | 10.0 | 25.0 | 5.9 | 59.3 | 545.4 | 16.0 | 25.0 | 7.5 | 56.2 | 543.0 | 20.0 | 25.0 | 8.4 | 54.8 | 542.1 | 25.0 | 24.3 | 9.4 | 53.3 | 541.2 | 31.25 | 23.6 | 10.5 | 51.9 | 540.4 | 62.5 | 21.5 | 15.0 | 47.4 | 538.6 | 100 | 20.1 | 19.1 | 44.3 | 537.6 | 200 | 18.0 | 27.6 | 39.8 | 536.5 | 250 | 17.3 | 31.1 | 38.3 | 536.3 | 300 | 16.8 | 34.3 | 37.1 | 536.1 | 500 | 15.2 | 45.3 | 33.8 | 535.6 |
| Frequenz (Mhz) | RL ≥dB | | ATT ≤dB | NEXT ≥dB | DELAY ≤ns | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20.0 | | 2.1 | 74.3 | 570.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.0 | 23.0 | | 3.8 | 65.3 | 552.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.0 | 24.5 | | 5.3 | 60.8 | 546.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.0 | 25.0 | | 5.9 | 59.3 | 545.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.0 | 25.0 | | 7.5 | 56.2 | 543.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.0 | 25.0 | | 8.4 | 54.8 | 542.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25.0 | 24.3 | | 9.4 | 53.3 | 541.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 23.6 | | 10.5 | 51.9 | 540.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 21.5 | | 15.0 | 47.4 | 538.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 20.1 | | 19.1 | 44.3 | 537.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 18.0 | | 27.6 | 39.8 | 536.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 17.3 | | 31.1 | 38.3 | 536.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 16.8 | | 34.3 | 37.1 | 536.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 15.2 | 45.3 | 33.8 | 535.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schirmung | UTP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWG | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Durchmesser Kabel | 7,1 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Länge | 50m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bandbreite | 500.0 MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Biegeradius | 8x Durchmesser Kabel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maximale Ziehkraft (Mpa) | ≥ 10.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Material Außenmantel | LSZH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Farbe Außenmantel | Blau | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aderfarben | 1 - Weiß-Blau/Blau | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 - Weiß-Orange/Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 - Weiß-Grün/Grün | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 - Weiß-Braun/Braun | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rip-cord | Integriert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Verpackung | Abrollkarton | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |