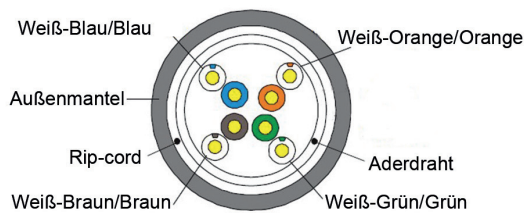


Cat5e - FTP - STARR - LSZH

| Kategorie | F/UTP CAT5E-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>Phase DELAY ≤ns</th></tr><tr><td>1</td><td>20.0</td><td>-</td><td>65.3</td><td>570.00</td></tr><tr><td>4</td><td>23.0</td><td>4.1</td><td>56.3</td><td>552.00</td></tr><tr><td>8</td><td>24.5</td><td>5.8</td><td>51.8</td><td>546.73</td></tr><tr><td>10</td><td>25.0</td><td>6.5</td><td>50.3</td><td>545.38</td></tr><tr><td>16</td><td>25.0</td><td>8.2</td><td>47.2</td><td>543.00</td></tr><tr><td>20</td><td>25.0</td><td>9.3</td><td>45.8</td><td>542.05</td></tr><tr><td>25</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> | Frequenz (Mhz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | Phase DELAY ≤ns | 1 | 20.0 | - | 65.3 | 570.00 | 4 | 23.0 | 4.1 | 56.3 | 552.00 | 8 | 24.5 | 5.8 | 51.8 | 546.73 | 10 | 25.0 | 6.5 | 50.3 | 545.38 | 16 | 25.0 | 8.2 | 47.2 | 543.00 | 20 | 25.0 | 9.3 | 45.8 | 542.05 | 25 | 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 |
| Frequenz (Mhz) | RL ≥dB | | ATT ≤dB | NEXT ≥dB | Phase DELAY ≤ns | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20.0 | | - | 65.3 | 570.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 23.0 | | 4.1 | 56.3 | 552.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 24.5 | | 5.8 | 51.8 | 546.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 25.0 | | 6.5 | 50.3 | 545.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 25.0 | | 8.2 | 47.2 | 543.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 25.0 | | 9.3 | 45.8 | 542.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schirmung | FTP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWG | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Durchmesser Kabel | 6,2 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Länge | 50m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bandbreite | 100.0 MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Biegeradius | 8x Durchmesser Kabel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maximale Ziehkraft (Mpa) | ≥ 10.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Material Außenmantel | LSZH | <table><tr><th>Frequenz (Mhz)</th><th>PSNEXT ≥dB</th><th>ELFEXT ≤dB</th><th>PSELFEXT ≥dB</th></tr><tr><td>1</td><td>62.3</td><td>63.8</td><td>60.8</td></tr><tr><td>4</td><td>53.3</td><td>51.8</td><td>48.8</td></tr><tr><td>8</td><td>48.8</td><td>45.7</td><td>42.7</td></tr><tr><td>10</td><td>47.3</td><td>43.8</td><td>40.8</td></tr><tr><td>16</td><td>44.4</td><td>39.7</td><td>36.7</td></tr><tr><td>20</td><td>42.8</td><td>37.8</td><td>34.8</td></tr><tr><td>25</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> | Frequenz (Mhz) | PSNEXT ≥dB | ELFEXT ≤dB | PSELFEXT ≥dB | 1 | 62.3 | 63.8 | 60.8 | 4 | 53.3 | 51.8 | 48.8 | 8 | 48.8 | 45.7 | 42.7 | 10 | 47.3 | 43.8 | 40.8 | 16 | 44.4 | 39.7 | 36.7 | 20 | 42.8 | 37.8 | 34.8 | 25 | 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 | | | | | | | | | | | |
| Frequenz (Mhz) | PSNEXT ≥dB | | ELFEXT ≤dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 62.3 | | 63.8 | 60.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 53.3 | | 51.8 | 48.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 48.8 | | 45.7 | 42.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 47.3 | | 43.8 | 40.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 44.4 | | 39.7 | 36.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 42.8 | | 37.8 | 34.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |