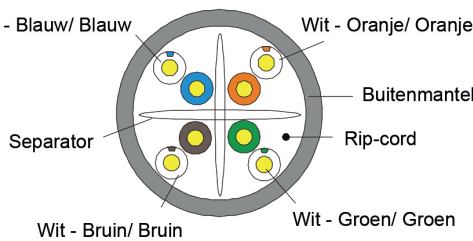


Cat6 - UTP - STUG - LSZH

| Categorie | U/UTP CAT6-4P-LSZH |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------------------------|---|------------------|-----------------|------------|--------------|-----------------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|--------|------|------|-------|------|--------|------|------|------|------|--------|-------|------|-------|------|--------|------|------|-------|------|--------|------|------|-------|------|--------|-----|------|-------|------|--------|-----|------|-------|------|--------|
| Referentie | ISO/IEC 11801 TIA-568-C.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CPR Classificatie | Eca | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kern | Stug - 100% koper | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Afscherming | UTP | Technische prestaties (100m): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWG | 23 | <table><tr><th>Frequentie (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>2.03</td><td>74.3</td><td>570.00</td></tr><tr><td>4.0</td><td>23.0</td><td>3.78</td><td>65.3</td><td>552.00</td></tr><tr><td>8.0</td><td>24.5</td><td>5.32</td><td>60.8</td><td>546.73</td></tr><tr><td>10.0</td><td>25.0</td><td>5.95</td><td>59.3</td><td>545.38</td></tr><tr><td>16.0</td><td>25.0</td><td>7.55</td><td>56.2</td><td>543.00</td></tr><tr><td>20.0</td><td>25.0</td><td>8.47</td><td>54.8</td><td>542.05</td></tr><tr><td>25.0</td><td>24.3</td><td>9.51</td><td>53.3</td><td>541.20</td></tr><tr><td>31.25</td><td>23.6</td><td>10.67</td><td>51.9</td><td>540.44</td></tr><tr><td>62.5</td><td>21.5</td><td>15.38</td><td>47.7</td><td>538.55</td></tr><tr><td>100</td><td>20.1</td><td>19.80</td><td>44.3</td><td>537.60</td></tr><tr><td>200</td><td>18.0</td><td>28.98</td><td>39.8</td><td>536.54</td></tr><tr><td>250</td><td>17.3</td><td>32.85</td><td>38.3</td><td>536.27</td></tr></table> | Frequentie (Mhz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | Phase DELAY ≤ns | 1 | 20.0 | 2.03 | 74.3 | 570.00 | 4.0 | 23.0 | 3.78 | 65.3 | 552.00 | 8.0 | 24.5 | 5.32 | 60.8 | 546.73 | 10.0 | 25.0 | 5.95 | 59.3 | 545.38 | 16.0 | 25.0 | 7.55 | 56.2 | 543.00 | 20.0 | 25.0 | 8.47 | 54.8 | 542.05 | 25.0 | 24.3 | 9.51 | 53.3 | 541.20 | 31.25 | 23.6 | 10.67 | 51.9 | 540.44 | 62.5 | 21.5 | 15.38 | 47.7 | 538.55 | 100 | 20.1 | 19.80 | 44.3 | 537.60 | 200 | 18.0 | 28.98 | 39.8 | 536.54 | 250 | 17.3 | 32.85 | 38.3 | 536.27 |
| Frequentie (Mhz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | Phase DELAY ≤ns | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20.0 | 2.03 | 74.3 | 570.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.0 | 23.0 | 3.78 | 65.3 | 552.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.0 | 24.5 | 5.32 | 60.8 | 546.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.0 | 25.0 | 5.95 | 59.3 | 545.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.0 | 25.0 | 7.55 | 56.2 | 543.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.0 | 25.0 | 8.47 | 54.8 | 542.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25.0 | 24.3 | 9.51 | 53.3 | 541.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 23.6 | 10.67 | 51.9 | 540.44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 21.5 | 15.38 | 47.7 | 538.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 20.1 | 19.80 | 44.3 | 537.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 18.0 | 28.98 | 39.8 | 536.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 17.3 | 32.85 | 38.3 | 536.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diameter kabel | 6,1 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lengte | 500m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bandbreedte | 250.0 MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Buigradius | 8x Diameter kabel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maximale trekkracht (Mpa) | ≥ 13.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Materiaal buitenmantel | LSZH | <table><tr><th>Frequentie (Mhz)</th><th>PSNEXT ≥dB</th><th>ELFEXT ≤dB</th><th>PSELFEXT ≥dB</th></tr><tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr><tr><td>4.0</td><td>63.3</td><td>55.8</td><td>52.8</td></tr><tr><td>8.0</td><td>58.8</td><td>49.7</td><td>46.7</td></tr><tr><td>10.0</td><td>57.3</td><td>47.8</td><td>44.8</td></tr><tr><td>16.0</td><td>54.2</td><td>43.7</td><td>40.7</td></tr><tr><td>20.0</td><td>52.8</td><td>41.8</td><td>38.8</td></tr><tr><td>25.0</td><td>51.3</td><td>39.8</td><td>36.8</td></tr><tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr><tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr><tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr><tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr><tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr></table> | Frequentie (Mhz) | PSNEXT ≥dB | ELFEXT ≤dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4.0 | 63.3 | 55.8 | 52.8 | 8.0 | 58.8 | 49.7 | 46.7 | 10.0 | 57.3 | 47.8 | 44.8 | 16.0 | 54.2 | 43.7 | 40.7 | 20.0 | 52.8 | 41.8 | 38.8 | 25.0 | 51.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | |
| Frequentie (Mhz) | PSNEXT ≥dB | ELFEXT ≤dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.0 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.0 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.0 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.0 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.0 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25.0 | 51.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kleur buitenmantel | Blauw | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aderkleuren | 1 - Wit-Blauw/ Blauw | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 - Wit-Oranje/ Oranje | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 - Wit-Groen/ Groen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 - Wit-Bruin/ Bruin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rip-cord | Aanwezig | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Verpakking | Haspel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |