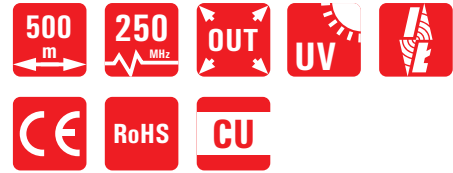


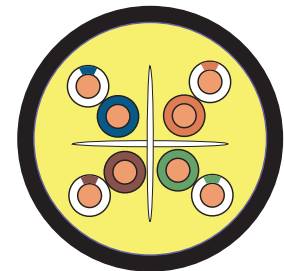
6 UTP



- for outdoor use (PE coat)
- jelly filled
- high-quality of the workmanship (copper)
- UV- resistant
- tested (measurement performed on the distance of 90 meters with Fluke Networks DTX-1800 measure)
- meets requirements of cat. 6 UTP
- also available in versions: 5e UTP, 5e FTP and 6 FTP

Cat. No.: SEC6UTPG

Cabel is intended for outdoor installation, does not require covers or protecting tubes. It is perfectly suited for installations in computer networks, phone networks, CCTV systems, etc., which may not be exposed to electromagnetic disturbance. Cable is resistant to UV radiation. It has an outer coating of PE. The cable meets requirements of ISO / IEC 11801, EN 50173, EIA / TIA 568- B.2 structured cabling.



TECHNICAL DATA:

construction: 4x2
 conductor core: 0,565 mm
 execution core: copper wire [Cu]
 insulation core: HDPE 1,12 mm
 thickness: 0,6 mm
 nominal diameter: 7,1 mm LDP
 characteristic impedance 1-250 MHz: 100 Ω
 max. resistance 1-100 MHz: 9,38 (Ω/100 m)

fulfillment: jelly filled
 NVP: 69 %
 Delay Skew (ns/100 m): ≤ 45
 operating temperature: from -30°C to +60°C
 installation temperature: from -10°C to +70°C
 pair division: yes
 bendig radius: 8 x diameter
 color: black

| Transmission frequency | 1 | 4 | 10 | 16 | 20 | 31,25 | 62,5 | 100 | 200 | 250 |
|------------------------|------|------|------|------|------|-------|------|------|------|------|
| NEXT ≥ dB/100 m | 65 | 64,1 | 57,8 | 54,6 | 53,1 | 50 | 45,1 | 41,8 | 36,9 | 35,3 |
| Attenuation ≤ dB/100 m | 3 | 3,5 | 5,5 | 7 | 7,9 | 10 | 14,4 | 18,6 | 27,4 | 31,1 |
| Return loss ≥ dB/100 m | 19,1 | 21 | 21 | 20 | 19,5 | 18,5 | 16 | 14 | 11 | 10 |
| PSNEXT ≥ dB/100 m | 62 | 61,8 | 55,5 | 52,2 | 50,7 | 47,5 | 42,7 | 39,9 | 34,3 | 32,7 |
| ELFEXT ≥ dB/100 m | 64,2 | 52,1 | 44,2 | 40,1 | 38,2 | 34,3 | 28,3 | 24,2 | 18,2 | 16,2 |
| PSELFEXT ≥ dB/100 m | 61,2 | 49,1 | 41,2 | 37,1 | 35,2 | 31,3 | 25,3 | 21,2 | 15,2 | 13,2 |
| Delay ≤ ns/100 m | 521 | 504 | 498 | 496 | 495 | 494 | 492 | 491 | 490 | 490 |