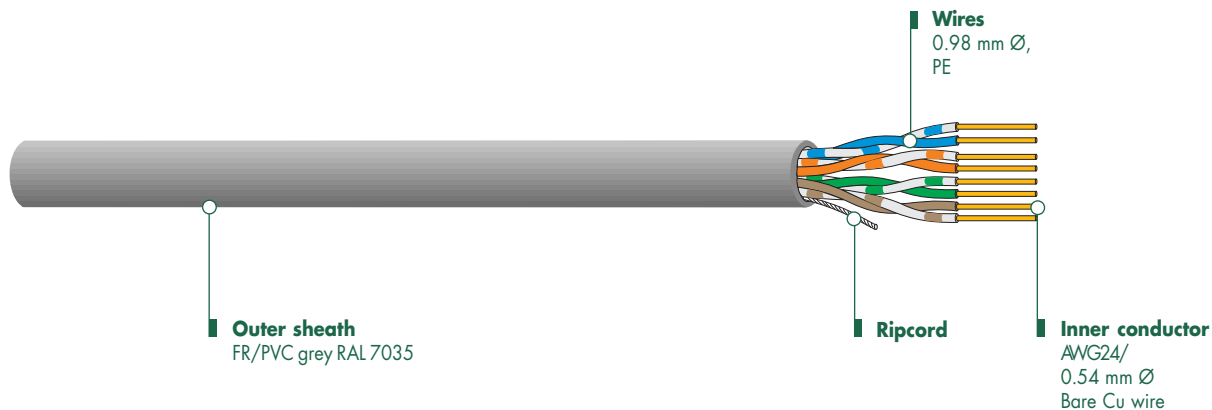




**Uninet 602 4P**  
 UTP Data cable for structured premises cabling



**Product information**

**Features**

Electrically and mechanically high-quality Cat. 6 data cable - satisfies highest demands!  
 Compact construction, small dimensions  
 Compatible with all current connecting hardware to EN 50173 and ISO/IEC 11801.  
 Guaranteed limit values Cat. 6: ISO/IEC 11801 & EN 50173 and EN 50288-6-1.

**Applications**

Data cable for structured premises cabling  
 For transmission of digital and analogue voice, data and video signals.  
 Especially suitable to all Class E applications.  
 ISDN, Ethernet 10 Base-T, Fast Ethernet 100 Base-T, Gigabit Ethernet 1000 Base-T,  
 Token Ring 4/16 Mbit/s, TP-PMD/TP-DDI 125 Mbit/s, ATM 155 Mbit/s.

**Versions**

Article no.	Dimensions	Sheath	Sheath Ø	Weight	Packaging
	n x n x mm		mm	kg/km	
406 331	4 x 2 x 0.54 (AWG24)	FR/PVC <sup>1)</sup>	5.7	35.6	305m Pull-Quick
406 332	4 x 2 x 0.54 (AWG24)	FR/PVC <sup>1)</sup>	5.7	35.6	1000m Drum

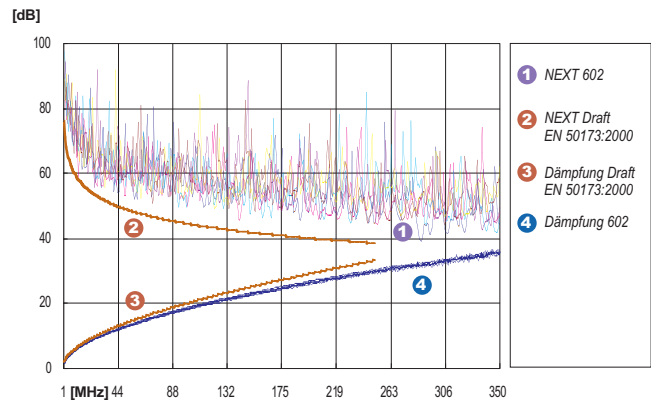
<sup>1)</sup> FR/PVC = Flame Retardant/Polyvinylchloride

Technical changes reserved.

**Technical Data:**

**Electrical properties**

Loop resistance at 20°C: 160 Ω/km  
 Mutual capacitance: 50 pF/m  
 Impedance Z<sub>0</sub>: 100 Ω ±15 Ω  
 NVP: 68 %



Frequency [MHz]	1	4	10	16	20	31.25	62.5	100	125	250	350
Attenuation [dB/100 m]	2.0	3.6	5.8	7.4	8.3	10.4	14.8	18.8	21.2	30.5	36.7
NEXT [dB]	78	69	64	59	58	56	50	48	47	43	41
PS NEXT [dB]	78	68	60	56	55	53	48	46	45	42	40
ACR [dB]	76	65	58	52	50	46	35	29	26	13	4
PS ACR [dB]	76	64	54	49	47	43	33	27	24	12	3

These performance data are typical measured values.

**Mechanical properties**

Bending radius  
 - during draw-in ≥ 54 mm  
 - permanently installed ≥ 28 mm  
 Tensile strength ≤ 73 N  
 Temperature range -15°C to +70°C

**Environmental conditions**

Smoke density accordance to IEC 61034  
 Burning behaviour accordance to IEC 60332-1

**General properties**

Wire colour code  
 white - blue/blue  
 white - orange/orange  
 white - green/green  
 white - brown/brown (ring marked or length-marked)  
 accordance to IEC 189 and IEC 708

Imprint  
 DAETWYLER UNINET 602 4P FR/PVC UTP CAT 6  
 (+Date, batch no. and meter marks)

Self extinguishing (DIN-VDE 0472-804) New: DIN VDE 0482-265, EN 50265 (CENELEC HD 405.1), IEC 60332-1  
 Category/class better than Cat. 6, class E