

# UC300 Cat5e



## Copper Data Installation Cables 24AWG

### Technical Data

#### **Application-Installation**

Primary (Campus), Secondary (Riser), Tertiary (Horizontal)  
IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;  
IEEE 802.5 16 MB; ISDN; TPDDI; ATM

#### **Construction**

##### **1. Conductor**

-Bare copper wire

##### **2. Insulation**

-Polyethylene

##### **3. Twisting**

-2 cores to the pair

##### **4. Screen**

•**U/UTP:** -

•**F/UTP:** Al-laminated plastic foil, Drain wire AWG26 tinned

•**SF/UTP:** Al-laminated plastic foil and Copper braid, tinned

##### **5. Sheath**

PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

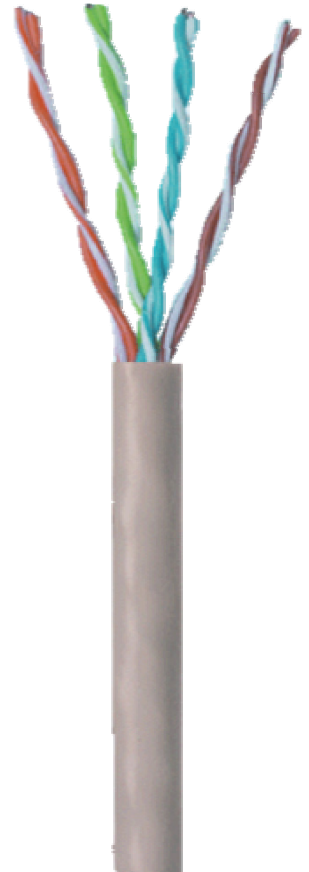
Duplex sheath: two cables parallel, separable

#### **Flame-resistance**

PVC: IEC 60332-1

LSHF(LSOH): IEC 60332-1; IEC 60754-2; IEC 61034

LSHF-FR(LSFROH): additionally IEC 60332-3-24



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Part Number	Type	Sheath	Pairs x cond.Ømm	Outer Ø (Mm)	Weight (kg/m)
121396	UC300 24 Cat5e U/UTP	PVC	4x2x0.5	5.0	0,0350
121407	UC300 24 Cat5e U/UTP	LSHF	4x2x0.5	5.0	0,0360
121418	UC300 24 Cat5e U/UTP	PVC	2x(4x2x0.5)	5.0/10	0,0700
121429	UC300 24 Cat5e U/UTP	LSHF	2x(4x2x0.5)	5.0/10	0,0720
121440	UC300 S24 Cat5e F/UTP	PVC	4x2x0.51	5.9	0,0360
121451	UC300 S24 Cat5e F/UTP	LSHF	4x2x0.51	5.9	0,0370
121462	UC300 S24 Cat5e F/UTP	LSHF-FR	4x2x0.51	5.9	0,0370
121473	UC300 S24 Cat5e F/UTP	PVC	2x(4x2x0.51)	5.9/11.8	0,0720
121484	UC300 S24 Cat5e F/UTP	LSHF	2x(4x2x0.51)	5.9/11.8	0,0740
121495	UC300 S24 Cat5e F/UTP	LSHF-FR	2x(4x2x0.51)	5.9/11.8	0,0740
121506	UC300 HS24 Cat5e SF/UTP	PVC	4x2x0.51	6.4	0,0460
121517	UC300 HS24 Cat5e SF/UTP	LSHF	4x2x0.51	6.4	0,0470
121528	UC300 HS24 Cat5e SF/UTP	LSHF-FR	4x2x0.51	6.4	0,0470
121539	UC300 HS24 Cat5e SF/UTP	PVC	2x(4x2x0.51)	6.5/13.0	0,0920
121550	UC300 HS24 Cat5e SF/UTP	LSHF	2x(4x2x0.51)	6.5/13.0	0,0940
121561	UC300 HS24 Cat5e SF/UTP	LSHF-FR	2x(4x2x0.51)	6.5/13.0	0,0940

