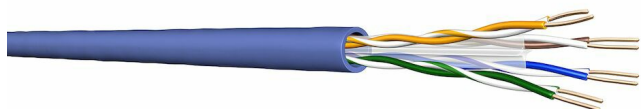


UC400 C6 U/UTP DCA



APPLICATION

Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
 IEEE 802.3: 10Base-T, 100Base-T, 1000Base-T; IEEE 802.5
 ISDN, TPDDI, ATM, CATV, IP Cameras, Broadband Video, SOHO-Cabling
 Power over Ethernet (PoE) / Type 1-4

CERTIFICATIONS AND DESIGN STANDARDS

Conductor material	Copper
Conductor surface	Bare
Core insulation material	Polyethylene (PE)
Material outer sheath	Halogenfree polymer
Cable shape	Round
Max. conductor temperature [°C]	60
Permitted cable outer temperature after assembling without vibration (min) [°C]	-20
UV resistant	No
Permitted cable outer temperature during assembling/handling (min) [°C]	0
Bending radius (rule)	Installation: 8 x outer diameter Installed: 4 x outer diameter
Reaction-to-fire class (acc. EN 13501-6)	Dca
Smoke development class (acc. EN 13501-6)	s2
Euro class flaming droplets/particles (acc. EN 13501-6)	d2
Euro class acidity (acc. EN 13501-6)	a1
Self-extinguishing	Yes
Flame retardant	In accordance with EN/IEC 60332-1-2
Halogen free (acc. IEC 60754-2)	Yes
Low smoke (acc. IEC 61034-2)	Yes

ELECTRICAL DATA

Test voltage [kV]	1
Category	6
NVP value [%]	67
Propagation delay (max) [ns/100m]	535
Delay skew (max) [ns/100m]	20
Segregation classification (acc. EN 50174-2)	b

Item name	EAN-code (GTIN)	Packaging type	Standard packaging quantity
UC400 C6 U/UTP HD LSHF DCA BU 9500DW	8717511611428	Drum	9,500,000
UC400 C6 U/UTP HD LSHF DCA BU 1000DW	8717511641036	Drum	1,000,000
UC400 C6 U/UTP HD LSHF DCA BU 500DW	8717511630900	Drum	500,000

We reserve the right to change as a result of product development and/or changes in product standard.

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