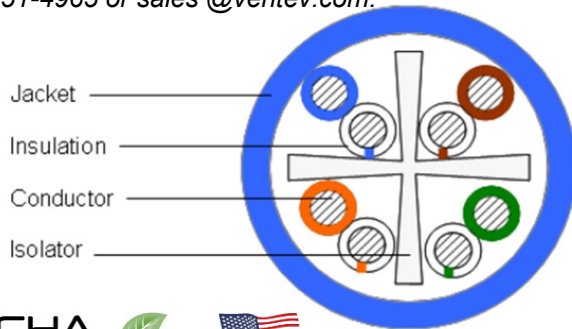


Category 6 Enhanced, U/UTP, Riser Cable, Blue Jacket, 4 pair, 1000'

Covered by Ventev's one-year TerraNet warranty program. For questions or to purchase product, contact Ventev: 800-851-4965 or sales @ventev.com.



SKU 235562	
Ventev Product Number	VEN-6EUUTP-Riser

CONSTRUCTION MATERIALS	
Jacket Material	PVC
Conductor Material	Bare Copper
Insulation Material	Polyolefin
Separator Material	Polyolefin

DIMENSIONS	
Cable Length	305 m / 1000 ft
Cable Weight	24.62/kft
Diameter Over Jacket	5.842 mm / 0.230 in
Jacket Thickness	0.508 mm / 0.020 in

ENVIRONMENTAL SPECIFICATIONS	
Environmental Space	Non-Plenum
Flame Test Method	CMR
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
UL Temperature Rating	75 °C / +167°F

GENERAL SPECIFICATIONS	
Cable Type	U/UTP (unshielded)
Packaging Type	Box
Pairs, quantity	4
Cable Component Type	Horizontal
Jacket Color	Blue
Conductor Gauge, singles	23 AWG
Conductor Type, singles	Solid
Conductors, quantity	8
Separator Type	Isolator



MECHANICAL SPECIFICATIONS	
Pulling Tension, maximum	11 kg / 25 lb

ELECTRICAL SPECIFICATIONS	
ANSI/TIA Category	6
Characteristic Impedance	100 ohm
dc Resistance Unbalance, maximum	5%
dc Resistance, maximum	6.67 ohms / 100 m
Delay Skew, maximum	45 ns
Mutual Capacitance	5.4 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	69%
Operating Frequency, maximum	400 MHz
Transmission Standards	ANSI/TIA-568-C.2 / CENELEC EN 50288-6-1 / ISO/IEC 11801 Class E
Safety Voltage Rating	300V
Dielectric Strength, minimum	1500 Vac / 2500 Vdc

REGULATORY	
Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system