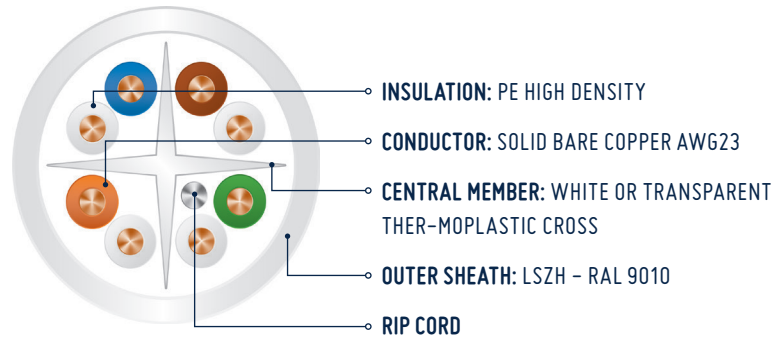
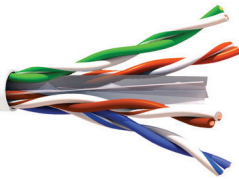


# VG64SHXB

100 Ω U/UTP 4 PAIRS CATEGORY 6 CABLE — 250 MHz — WHITE LSZH SHEATH

## BENEFITS

- DISCRET INSTALLATION - WHITE COLOR
- LSZH SHEATH
- LESS SPACE DUE TO ITS SMALL DIAMETER
- EASY STRIP



## DESCRIPTION

U/UTP (Unshielded twisted pairs) cable, which is used in a horizontal or vertical configuration (Backbone), it constitutes the base of a very high bit rate V.D.I. (Voice-Data-Image) network. Performances of this cable exceed the current standards; its used with connectors BC or MK CAT6 range, we ensures conformity with Class E channel and standard ISO 11801 Edition 3.

## APPLICATIONS

- ETHERNET 1000 BASE T 1GBITS/S
- ISDN
- IEEE 802.3 AF/AT: POE AND POE+
- TOKEN RING 4/16 MBITS
- 100 VG-ANYLAN
- TP-PMD/TP-DDI
- ATM 155, 622 MBITS/S AND 1,2 GBITS/S

## ELECTRICAL PROPERTY

MAX. LINEAR ELECTRICAL RESISTANCE: 95 Ω/KM  
MUTUAL CAPACITY (NOM.): 45 PF/M  
CHARACTERISTIC IMPEDANCE: +/-15 Ω  
VELOCITY OF PROPAGATION: 69%

## ENVIRONMENTAL PROPERTIES

CPR LEVEL: DCA-S2, D2, A2  
OPERATING TEMPERATURE: -20°C/+70°C  
MINIMUM BENDING RADIUS: 8 X CABLE DIAMETER  
COMPLIANT TO ROHS

## STANDARD

CABLES: IEC 61156-5 CAT6  
SYSTEM: ISO/IEC 11801ED3 CLASS E

## ORDER INFORMATION

ITEM NO	DESCRIPTION	EXTERNAL DIAMETER	PACKAGING	AWG	NVG#
VG64SH5B	CAT6 CABLE U/UTP 4P ZH WHITE	6.5 MM	DRUM 500 M	AWG23	1010007
VG64SHBB	CAT6 CABLE U/UTP 4P LSZH WHITE	6.5 MM	BOX 305 M	AWG23	1010006