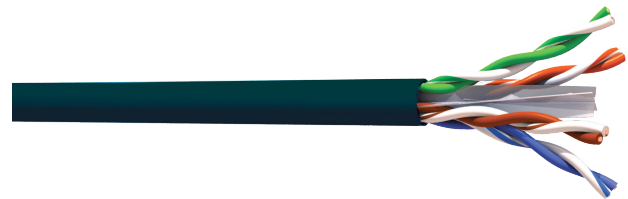
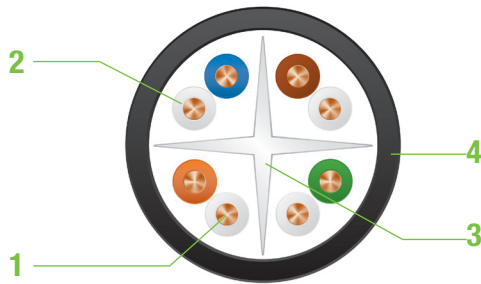




## VG64PE

CAT6 U/UTP 4 pairs cable 250MHz PE sheath



- 1. **Conductor** : solid bare copper AWG23
- 2. **Insulation** : PE HD
- 3. **Central member** : White or transparent thermoplastic cross
- 4. **Outer sheath** : PE

## DESCRIPTIONS

The U/UTP cable 4 pairs, VG64PE, is equipped with PE jacket which allowed an external application. It is a perfect solution to connect external IP terminal, such as IP camera.

## APPLICATIONS

Ethernet Base T up to 1Gbits/s	TOKEN RING 4/16 MBITS
ISDN	ATM 155, 622Mbits/s & 1.2Gbits
IEEE 802.3 af PoE	

## STANDARDS

<b>CABLE</b>	IEC 61156-5 CAT6
<b>SYSTEME</b>	ISO / IEC 11801 Ed2.2 Class E

## ELECTRICAL PROPERTIES

Max linear electrical resistance	95 Ω/Km
Mutual capacity (nom)	45 pF/m
Characteristic impedance	100 +/- 15Ω
Nominal Velocity Propagation	69%



## VG64PE

CAT6 U/UTP 4 pairs cable 250MHz PE sheath

### ENVIRONMENTAL PROPERTIES

CPR Level	Fca
Operating Temperature	-20°C / +70°C
Minimum bending radius	8 x cable diameter
<b>Compliant to RoHS</b>	

### TRANSMISSION PERFORMANCES @20°C

(\*) standard : values from IEC 61156-5

Freq (Mhz)	Attenuation		NEXT (dB)		PS NEXT (dB)		ACR-F (dB)		PS ACR-F		RL (dB)	
	standard (*)	typical value	standard (*)	typical value	standard (*)	typical value	standard (*)	typical value	standard (*)	typical value	standard (*)	typical value
<b>4</b>	3.8	3.5	66.3	69	63.3	66	55.8	67	52.8	64	23.0	25
<b>10</b>	6.0	5.5	60.3	63	57.3	60	47.8	60	44.8	57	25.0	28
<b>16</b>	7.6	6.9	57.2	60	54.2	57	43.7	66	40.7	63	25.0	28
<b>31.25</b>	10.7	9.8	52.9	55	49.9	52	37.9	51	34.9	48	23.6	27
<b>62.5</b>	15.5	13.9	48.4	51	45.4	48	31.9	43	29.1	40	21.5	25
<b>100</b>	19.9	17.5	45.3	48	42.3	45	27.8	40	24.8	37	20.1	25
<b>200</b>	29.1	25.3	40.8	44	37.8	41	21.8	34	18.8	31	18.0	24
<b>250</b>	33.0	28.3	39.3	42	36.3	39	19.8	27	16.8	24	17.3	23

### ORDERING INFORMATION

CABLE 4 PAIRS			
P/N	DESCRIPTION	EXTERNAL DIAMETER	PACKAGING
VG64PE	CAT6 U/UTP CABLE 4 PAIRS PE	6.5 mm	DRUM 1000M

