



CATEGORY 5E SOLUTIONS

PE OUTDOOR JELLYFIELD

APPLICATION

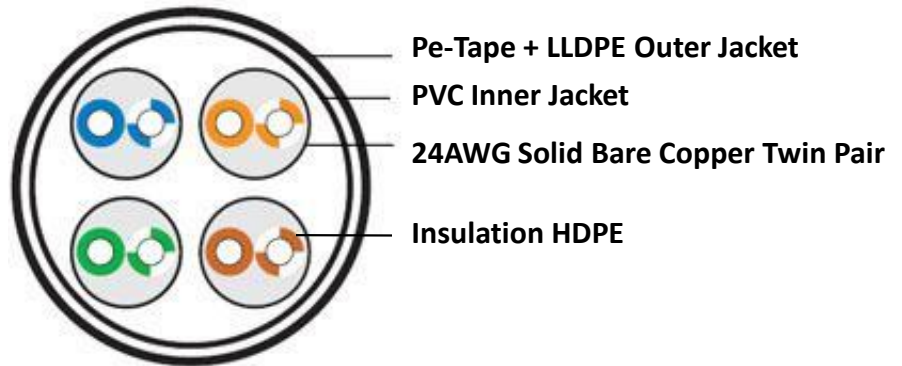
- ❖ ALL-LINK 4-Pair Category 5e copper cables lay the solid platform needed for a reliable 10/100 Mb or 1 Gb Ethernet Network

PRODUCT FACTS

- ❖ INDOOR and OUTDOOR USE

PRODUCT CODE

- ❖ UTP-ALL-C5EPE-500M



Pe-Tape + LLDPE Outer Jacket

PVC Inner Jacket

24AWG Solid Bare Copper Twin Pair

Insulation HDPE

TECHNICAL DATA

DESCRIPTION	SPECIFICATION
<i>Physical Characteristics</i>	
Conductor Material	24 AWG solid bare copper
Insulation Material	HDPE
Jacket Material	PVC (inner) Pe-tape + LLDPE (outer)
Jacket Filler Material	Fully Jelly Filled
Minimum Bend Radius (Install)	25mm
Pull Tension	108N (11kg)
<i>Electrical Characteristics</i>	
Conductor DC resistance @ 20°C (max)	9.38 Ω/100m
DC Resistance Unbalance (max)	5%
Mutual Capacitance @ 20°C (max)	5.6nF/100m
Operating Voltage (max)	300VDC
Worst Case Cable Screw	45ns/100m
Nominal Velocity of Propagation	70%
Maximum Operating Temperature (°C)	70