

# GL01006



Copper Clad Aluminium(CCA), category 6, 4 pair, UTP, 23 AWG, PVC, 305m, Yellow, Taiwan.

## Product Classification

<b>Regional Availability</b>	Asia   EMEA
<b>Product Type</b>	Twisted pair cable
<b>Product Brand</b>	GoldenLink®

## General Specifications

<b>Product Number</b>	TW1103-1 , TW1103-100
<b>ANSI/TIA Category</b>	6
<b>Cable Component Type</b>	Horizontal
<b>Cable Type</b>	UTP (unshielded)
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	8
<b>Jacket Color</b>	Yellow
<b>Pairs, quantity</b>	4
<b>Separator Type</b>	Cross
<b>Transmission Standards</b>	TIA/EIA-568B.2   CE   ISO/IEC 11801 Class D

## Dimensions

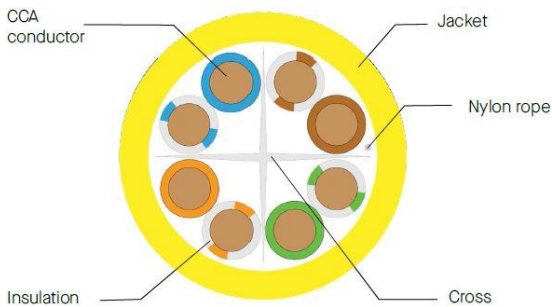
<b>Cable Length</b>	305m   1000 ft , 100m   328 ft
<b>Signal Distance</b>	160 m
<b>Diameter Over Jacket</b>	6.0mm   0.236 in
<b>Jacket Thickness</b>	0.5mm   0.02 in
<b>Conductor Gauge, singles</b>	0.57mm   23 AWG
<b>Cross</b>	4.6 x 0.45mm

## Electrical Specifications

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<b>dc Resistance Unbalance, maximum</b>	4%
<b>dc Resistance, maximum</b>	7.3ohms/100m
<b>Mutual Capacitance at Frequency</b>	5.6nF/100m
<b>Operating Frequency, maximum</b>	250MHz
<b>Nominal Velocity of Propagation (NVP)</b>	69 %
<b>Pass Fluke</b>	90m+
<b>Spark test</b>	1000Vdc
<b>Operating Voltage, maximum</b>	80 V
<b>Remote Powering</b>	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to SO/IEC 14763-2.

## Cross Section Drawing



## Material Specifications

<b>Conductor Material</b>	Copper Clad Aluminium(CCA)
<b>Insulation Material</b>	High Density PolyEthylene(HDPE)
<b>Jacket Material</b>	PVC
<b>Nylon Rope Material</b>	Polyester

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (-14 °F to +140 °F)
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## Packaging

<b>Packaging Type</b>	Carton   Easy   Pull   Box
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## Regulatory Compliance/Origin

<b>Agency</b>	<b>Classification</b>
Made in	Taiwan
Taiwan-RoHS	Below maximum concentration value
RoHS	Compliant