



## EW-CT408

Features	Specification
<b>Cable Type:</b>	UTP Solid CAT6
<b>No of Wires:</b>	4 Pair
<b>Insulation</b>	High Density Polyethylene
<b>Rip Cord Material:</b>	Nylon
<b>Pairs</b>	2 Insulated conductors twisted together
<b>Construction:</b>	23AWG
<b>Sheath</b>	FR-PVC Insulation thickness 0.2mm nominal
<b>Insulation Thickness:</b>	0.22±0.02mm
<b>Insulation Diameter:</b>	0.93±0.05mm
<b>Characterstic Impedance</b>	100 ± 15Ω
<b>Insulation Resistance:</b>	Min. 5000 mega ohms-km at 20°C
<b>Cable diameter</b>	6.1 mm nominal
<b>Insulation Material:</b>	Aluminum/ Polyester Foil + Tinned copper Braiding
<b>Conductor Resistance</b>	≤ 9.38 Ω/100m
<b>Insulation Resistance:</b>	100M Ω
<b>Delay Skew</b>	<45nS
<b>NVP (%)</b>	69%
<b>Mutual Capacitance</b>	< 5.6nF/100m
<b>Resistance unbalance</b>	5% Max
<b>Temperature Rating:</b>	-20° to +70°C
<b>Operating Voltage</b>	72V
<b>Dielectric Strength</b>	1.0KV dc or 0.75KV ac for 1min
<b>Certification &amp; Standards:</b>	ISO, CE, FC, ROHS