

TYPE	U/UTP CAT6 7*0.18	UTP CAT6 LSZH Stranded Cable p/n: KLEXI66804H
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<div>Structure</div> <div>  <div> <div>Conductor</div> <div>Insulation</div> <div>Central cros</div> <div>Jacket</div> </div> </div> <div>  </div>		
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Physical	<div>Conductor</div> <div> <div>Material</div> <div>stranded bare copper</div> <div>Diameter</div> <div>7*0.18±0.005mm /24AWG</div> </div>	
	<div>Insulation</div> <div> <div>Material</div> <div>LSZH</div> <div>Material</div> <div>HDPE</div> <div>Diameter</div> <div>0.88±0.03mm</div> </div>	
	<div>Jacket</div> <div> <div>Material</div> <div>Diameter</div> <div>5.9±0.3mm</div> <div>Thickness</div> <div>≥0.5mm</div> <div>Color</div> <div>Yellow</div> </div>	
	<div>Other</div> <div> <div>Length(L):</div> <div>L=L±5mm (0mm<L≤1000mm)</div> <div>L=L±10mm (1000mm<L≤2000mm)</div> <div>L=L±20mm (2000mm<L≤5000mm)</div> <div>L=L±50mm (5000mm<L≤15000mm)</div> <div>L=L±100mm (L>15000mm)</div> <div>Central cros</div> <div>4.5*0.45mm</div> <div>Jacket Marking : As customer request</div> </div>	

Description:	Complies with Class E & Cat 6 standards,Supports applications up to 250MHz.
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Physical Characteristics		Electrical Characteristics (20°C)	
Insulation Tensile strength	≥16MPa	Linear resistance	≤10.5Ω/100m
Insulation Elongation ratio	≥300%	insulation resistance	≥5000MΩ/km
Jacket Tensile strength	≥13.5MPa	Dielectric Strengt	DC.1kV.1min no breakdown
Jacket Elongation ratio	≥150%		

Install info		Standard	
working temperature	-20°C to +60°C	ISO/IEC 11801	TIA568.2-D EN50173
Bending radius	≥10×out diameter	RoHS 2011/65/EU	REACH EC 1907/2006