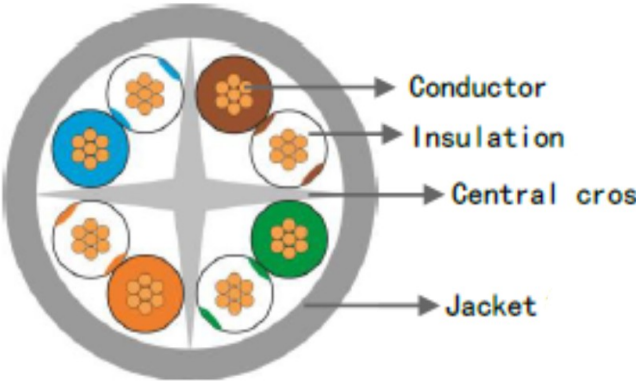


TYPE	U/UTP CAT6 7*0.18	UTP CAT6 LSZH Stranded Cable p/n: KLEXI66804H
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Structure	 Conductor Insulation Central cros Jacket 	
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Physical	Conductor	
	Material	stranded bare copper
	Diameter	7*0.18±0.005mm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

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