



Main Characteristics

Category (TIA/EIA):	6
Connector type:	RJ45
Contact type:	DualIDC
Termination of contacts:	tool 110 type / for plinths (LSA)
Color:	white
<u>General characteristics</u>	
EMI protection:	full shielding
Connected conductors:	0.64...0.51 mm (22...24 AWG)
<u>Dimensions and weight</u>	
Height, mm:	17.5
Width:	20.5mm
Length:	46.4 mm
<u>materials</u>	
Module material:	ABS plastic
Material of spring contacts:	phosphor bronze with gold plating
RJ-45 module screen:	galvanized sheet steel
IDC contact material:	tin plated phosphor bronze
Housing material of the IDC module:	polycarbonate (PC)
<u>Electrical characteristics</u>	
Maximum current:	1.5 A
Operating voltage:	48 V
Contact resistance (max.):	20 mΩ
Insulation resistance (min.):	500 MΩ
Test voltage:	1000 V / 60 Hz / 1 min.
<u>Performance characteristics</u>	
Number of switching cycles (min.):	750
Relative humidity (max.):	93%
Clamping force:	50 N

Ordering

KJ2-8P8C-C6-90-SH-F	Keystone Jack RJ45 Cat 6 Vertical Type Dual IDC Shielded
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