

Product datasheet

Specifications



Category 6, UTP Keystone Modular Jack

DC6KYSTUWT

Main

Range of product	Digilink
Product or component type	Modular jack
Cable shielding type	UTP
Communication network category	6
Colour tint	White

Complementary

Connector type	RJ45
Type of footprint	Keystone
Insulation resistance	≥ 500 mOhm at 500 V DC
Minimum number of matings	750 cycles
Contacts material	Phosphor bronze with 50 micro-inches gold over 100 micro-inches nickel
Pulling force	140 N
Delay skew	2.5 ns at 1...100 MHz
[In] rated current	1.5 A
Contact resistance	20 mOhm
[Ue] rated operational voltage	< 72 V DC

Environment

Flame retardance	V-0 conforming to UL 94
Product certifications	ETL verified
Standards	ISO/IEC 11801 class E ANSI/TIA-568-C.2 CENELEC EN 50173

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	12 g

Package 1 Height	16.17 mm
Package 1 width	21.71 mm
Package 1 Length	34.44 mm
Unit Type of Package 2	S03
Number of Units in Package 2	400
Package 2 Weight	5.611 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Unit Type of Package 3	BB1
Number of Units in Package 3	50
Package 3 Weight	0.59 kg
Package 3 Height	13.3 cm
Package 3 width	12.9 cm
Package 3 Length	18.5 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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