ADTRONICS® AD-JC6A-EL

Connection Module Cat. 6A EL, 1xRJ45

DESCRIPTION

ADTRONICS AD-JC6A-EL Snap-In Connector is a screened RJ45 cable jack specified up to 500MHz. It is designed specifically to support the high frequencies required for 10 Gigabit Ethernet, but is also fully backwards-compatible with lower frequency applications using the RJ45 interface. ADTRONICS AD-JC6A-EL uses a fully closed rear cover, which provides 360° screening and excellent coupling attenuation to ensure immunity from alien crosstalk and other external interference. Cabling channels with ADTRONICS AD-JC6A-EL cable jack have not to be verified on site for Alien Crosstalk, as this new 10 Gigabit Ethernet (10GBASE-T) and future high-speed applications up to 500 MHz. parameter is met by design. This reduces significantly the cost for 10G networking.

ELECTRICAL DATA

RJ45 connection module of Cat. 6A EL, for the setting up of transmission channels of Class EA with up to 4 connectors acc. to ISO/IEC 11801, EN 50173-1, (DIN EN 50173-1), complies with Cat. 6A requirements of the standards ISO/IEC 11801, EN 50173-1 as well the U.S. standard Cat. 6A according to TIA/EIA 568.2-D,
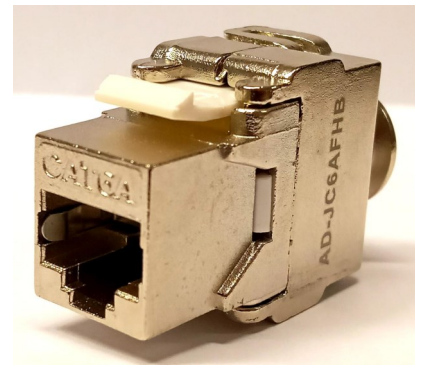
re-embedded tested in acc.

with IEC 60603-7-51 and 60512-27-100 Electrical characteristics of telecommunications bases

The module for the classic office cabling. Easy to install with solid Cat. 6A performance.

RJ45 Cat. 6A EL connection module, Shielded
Dust cover, UL Recognized

3P certified

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TECHNICAL DATA

DESCRIPTION	VALUE/VALUE RANGE
Standard / norm	UL Recognized IEC 60603-7-41: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801 EN 50173-1
Protection class IP	IP 20
PoE	Yes
Connector class	Connection module
Shielding connector (A)	Shielded
Connector type (A)	RJ45
Category connector (A)	Cat. 6A ISO
Holder for connector / module	Special (without mounting plate)
Wiring diagram	T568A and T568B
Poles	8

Reference

Description	References
Connector Cat 6A U/UTP 500MHz	AD-JC6AU-EL
Connector Cat 6A S/UTP 500MHz	AD-JC6AS-EL
Connector Cat 6A F/UTP 500MHz	AD-JC6AF-EL
Connector Cat 6A U/FTP 500MHz	AD-JC6AUF-EL
Connector Cat 6A S/FTP 500MHz	AD-JC6ASF-EL
Connector Cat 6A F/FTP 500MHz	AD-JC6AFF-EL