



Data Sheet	CE6324
RJ45 CAT.6 Hirose TM21 (ED-IE-AX-RJ-6)	Valid from: 13.09.2012

Description

Field mountable Industrial Ethernet Cat.6 connector in shielded RJ45 plug version with bend protection, anti-kink protection and cable management bar suitable for industrial applications, for structured cabling for office building applications, data centers and home networks.



Mechanical characteristics

Mating cycles	≥ 750
Housing	Fold-up plastic hood with latch protector
Standard color of anti-kink protection cover	beige

General characteristics

Standards	RJ45 connector acc. to IEC 60603-7-51
Channel Class	Up to 250MHz (Class E)
Stranded wire diameter	AWG24/7, AWG26/7, AWG27/7
Solid wire diameter	∅ 0,5 mm
Cabel manager suitable for	∅ 1,0 mm (core outer diameter)
Cable outer diameter	6,6 mm (maximum)
Temperature range	-25°C up to +60°C

Electrical characteristics

Contact resistance	230 mΩ max.
Isolation resistance	100 MΩ min.
Dielectric strength / Withstand Voltage	500 V AC / min.
Current carrying capacity	0,5 A
Maximum Voltage	125 V AC

Approvals

Standards	RoHS conform
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General information

HIROSE is a registered trademark of HIROSE ELECTRIC Group

Other colors are available upon request

Photographs are not to scale and do not represent detailed images of the respective products!

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Technical drawings and dimensions

The **overall length [L]** of the assembled connector is: 44,65 mm

