



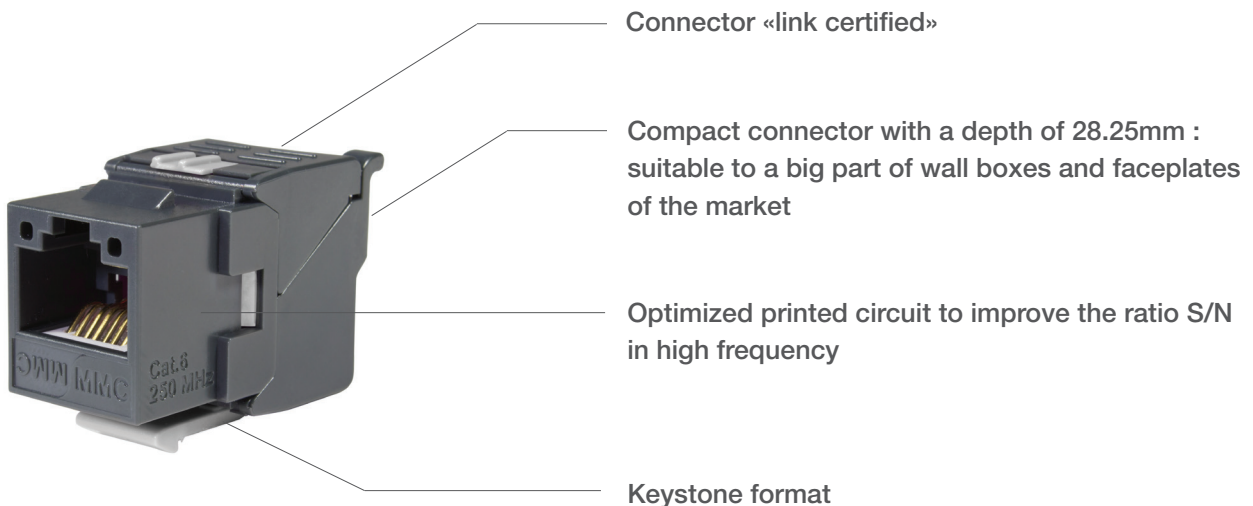
## LK6NBTL

Unshielded CAT6 tool less RJ45 modular jack - Link+ range



## Benefits

- Tool less CAT6 UTP RJ45 modular jack
- Link compliant
- Low depth

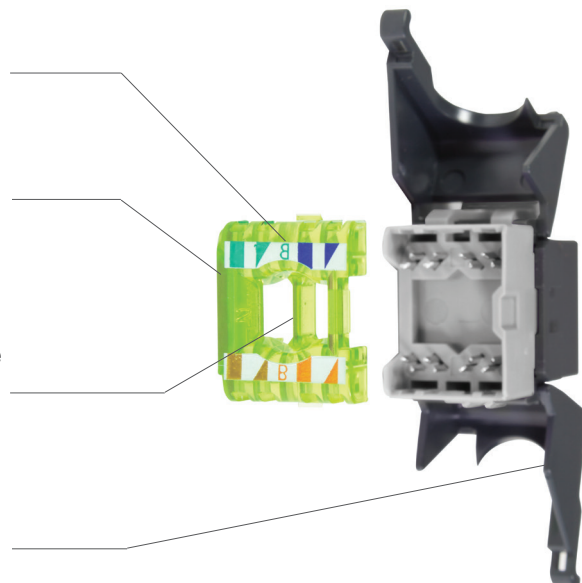


Wiring cap offering color code TIA 568B

Translucent wiring cap to facilitate the visual cabling inspection

Termination through a wiring cap equipped with an insert to facilitate the wire management and reduce the untwisted length : optimisation of the NEXT

Two wings to offer a simple connector locking (no loose part)





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### PERFORMANCES

CONNECTOR	SYSTEM
IEC 60603-7-4 CAT6	TIA 568-C.2 CAT6
FCC Part 68 subpart F	ISO 11801 Ed2.2 Class E
TIA 570-B	EN 50173-1
UL 18663	IEEE 802.3af & at (PoE / PoEP)

### TECHNICAL PROPERTIES

IDC :	Bronze + Platine / Cu + SnPb 80 $\mu$
Solid and flexible wires	AWG 26 to AWG 23
Maximum insulation diameter :	1.3 mm
Maximum cable diameter :	8.5mm
Contacts :	Bronze, Platine Ni and Au 1.2 $\mu$ m
Body	Polycarbonate
Color code	568 B

### ELECTRICAL PROPERTIES

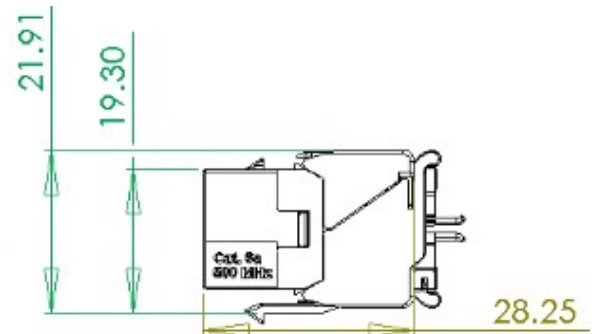
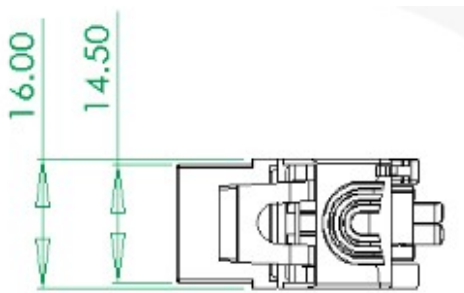
Contact resistance :	< 20 m $\Omega$ IEC 60512-2-1 Test 2a
Input/Output resistance :	< 200m $\Omega$ IEC 60512-2-1 Test 2a
Insulation resistance :	> 500M $\Omega$ @100V DC IEC 60512-3-1 Test 3a
Voltage :	> 1000V DC contact to contact (IEC 60512-4-1 Test 4a Method A)
Insertion cycle :	> 1000
Operating voltage :	< 72V DC
Capacity of power :	< 30W
Operating Temperature :	-40°C to +70°C



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### 3D DRAWINGS










### ORDERING INFORMATION

P/N	DESCRIPTION	PACKING
LK6NBTL8	Unshielded CAT6 RJ45 modular jack Link+ range	8

Individual polybag  
Weight 9g



ORDER	PACKING LEVEL	QUANTITY	PICTURE PACKING
If quantity is nx8 pcs 	Transparent polybag 140x200 Total Weight 75g	8 pcs	
If quantity is nx48 pcs 	Printed carton box 230x230x70 Total Weight 0.5Kg	48 pcs	
If quantity is nx480 pcs 	Neutral brown carton 750x237x250 Total Weight 6Kg	480 pcs	
If quantity is nx9600 pcs 	Wood pallet 800x1200x1100 Total Weight 120Kg	9600 pcs	