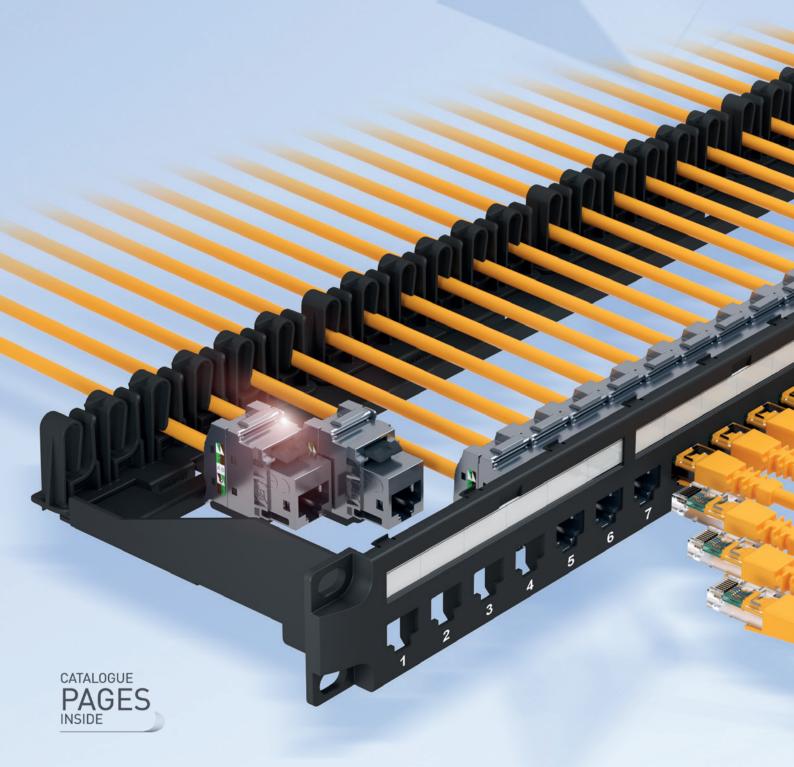
# LINKEO C Build connection



GLOBAL SPECIALIST IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES





# 10 11 12 13 14 15 16 17

# LINKEO C Build connection

You told us: "cabling system that's easier and faster to install".

LINKEO C meets your expectations.

Introducing LINKEO C, our new structured cabling system dedicated to the LAN environment of small and large companies. Unique and innovative, LINKEO C is designed to provide installers with a complete and comfortable solution, quick to install and maintain, while providing performance with a 25-year warranty.

Discover how LINKEO C solutions speed up your installations, save your time as well as increase your productivity. ■



#### UNIQUE DESIGN

Adopt a connector of unprecedented unique design: toolless and easy-to-use, effortless, take the advantage of the Legrand signature.

"I can terminate and re-terminate easily, without any problems." A telecom network technician

## FAST TERMINATION AND RE-TERMINATION

Each connector of the LINKEO C range can be **terminated under 1'10"**. And everything else is just as easy.

" I save dozens of seconds per connection which transforms into hours at the end of the week." A telecom network technician

#### **PERFORMANCE**

Choose from a complete range, from cat. 5e to cat. 6A, available in unshielded and shielded versions.

" We share gigabytes of data every day without a glitch." A digital artist in the 3D animation

industry



# A superlative connector

The new LINKEO C system brings to market a toolless keystone connector enabling fast connection in all categories from 5e to 6A. Simple and quick to terminate, its one-touch locking guarantees superior reliability for data transmission.

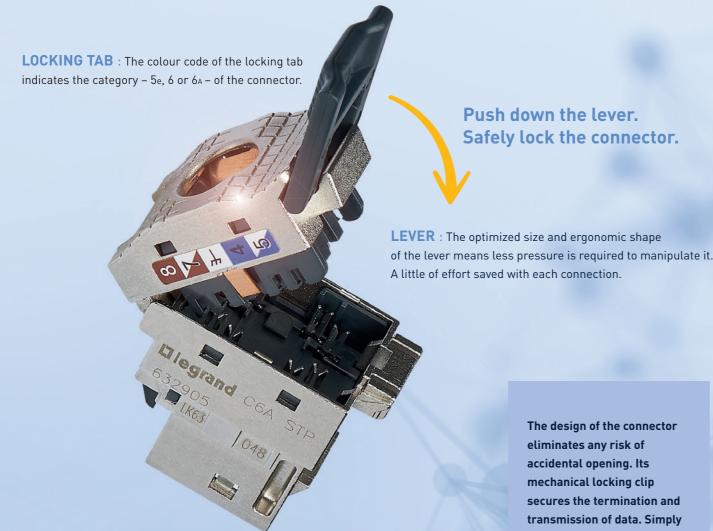
Eco-designed and minimalist, its packaging reduces unpacking and waste: 100% neutral cardboard, no more plastic. ■





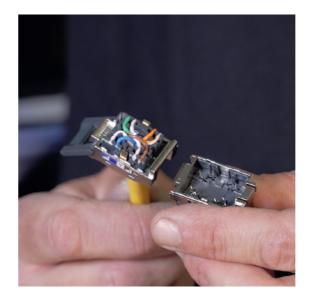
#### **Designed to** speed up your work

The innovative design of the LINKEO C keystone connector meets the expectations of professionals for simplicity and ease of installation. Its ergonomic design enables quick toolless connection. A greater comfort for reduced effort. It's easy to connect, disconnect and reconnect with no damage to the product.



JACK: The jack and the lever can be separated to ease the process of re-termination.

The design of the connector eliminates any risk of accidental opening. Its mechanical locking clip secures the termination and transmission of data. Simply disconnect and reconnect.

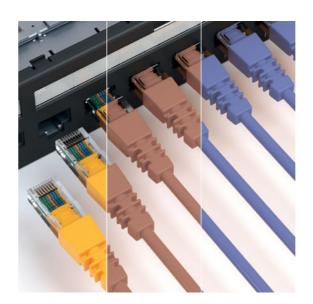




#### Fast termination and re-termination

LINKEO C keystone connector is designed to make every step of the installation and maintenance process quick and easy. Each connector can be terminated under 1 minute 10 seconds. And disconnected and re-terminated, without tools or any damage, in a matter of seconds. Connectors stay ready to use, again and again.

" Hearing your priorities in the field, we understand your need to optimize installation **time."** A Legrand design manager, Saint-Marcellin site in France





#### From 5e to 6A, the right performance for any client's need

From patch panels to terminal sockets, cables and cords, LINKEO C offers a complete range of equipment to create high-performance digital infrastructures.

At the heart of the system is the RJ 45 connector, available in all categories, from 5e to 6A, in shielded or unshielded versions. A colour code helps you identify them at a glance.

Cat. 6 <sub>A</sub> STP/UTP	10 Gbits/s	Anthracite grey locking tab
Cat. 6 STP/UTP/FTP	1 Gbit/s	Light grey locking tab
Cat. 5e STP/UTP	1 Gbit/s	White locker locking tab
		and the same





To know more about this point, watch To know more about this point, in the tutorial: Packaging presentation



#### Reduce waste. save time

Legrand has been committed to preserving the environment for long time. To intensify its efforts to reduce its carbon footprint, the group is using 100% recycled cardboard packaging and is gradually eliminating plastic packaging from its products.

That's why all LINKEO C products are delivered in 100% recycled cardboard packaging, without plastic film and ready to use. This means you don't waste time unpacking the equipment and you reduce your on-site waste.



# A super-efficient and caring system

Our designers paid particular attention to the ergonomics of the new LINKEO C range. They focused on minimizing any discomfort or inconvenience associated with the repetitive handling of connectors and panels. And they simplified the execution of installation and maintenance operations. It's time to embrace a new ergonomic design that improves your comfort and your performance at work.



# Pre-position panels for a quick look

LINKEO C's designers listened to your needs and created a system that meets your on-site requirements. They've optimized steps, simply and efficiently.

For example, you're able to pre-position any LINKEO C patch panels in the uprights to get a global overview of your installation. See a way to simplify your installation? Do it quickly and easily. No need to unscrew panels or disconnect any cords or cables. These little things save you time.

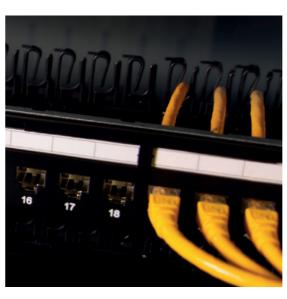






## Pre-hold panels without fixing them

Designed to speed up your work, the LINKEO C patch panel facilitates installation and maintenance. Simply insert it into the uprights of the cabinet without screwing it in. It holds in place. You can now easily carry out all your operations. Screw each panel in place once everything is properly connected.





#### Easy cable management

LINKEO C patch panel comes with a rear cable management system as standard that lets you simply organize cables, providing a neat and clean installation.

On the back of the panel for example, several cable guides keep cables organized and properly routed through the cabinet. A practical solution that facilitates maintenance routines and limits inadvertent disconnects.





#### **Ensuring end-to-end connectivity**

Data socket adaptor for single Keystone connector; white, 2 modules, marking area for an easy identification of the computer network.

You can install it for snap-on trunking and column offers, desktop and under-desk multi-outlet ranges, floor, flush and surface mounting hoves.



#### Install for the long run

Confident in the quality of our solutions, Legrand guarantees the performance of our copper and fiber cabling systems for 25 years.

Subject to certain conditions, the "25-YEAR PERFORMANCE WARRANTY" provides assurance of correct functioning of the LEGRAND STRUCTURED CABLING SOLUTIONS for a period of twenty-five years. ■



### **L**legrand

#### LINKEO C - structured cabling solutions

#### patch panels, keystone, surface mounting box and socket outlets









ispari ispari

6 328 50





6 327 79	6 329 0
0 321 13	0 323 0

Pack	Cat.Nos	Patch panel to be equipped
1	6 328 50	Empty patch panel for 24 keystone connectors cat. 6 <sub>A</sub> , cat. 6 or cat. 5e with metal cable holder To be equipped with RJ 45 connectors
		Keystone connectors
		Set of 24 RJ 45 connectors Keystone toolless RJ 45 connector Accepts from AWG 23 to AWG 26 solid and stranded conductors Contacts marked with dual colour code for wiring schemes T 568 A and T 568 B Conforms to standards ISO/IEC 11801 series ANSI/TIA 568 series EN 50173 series
24	0.000.05	Cat. 6 <sub>A</sub> RJ 45 connectors
24	6 329 05 6 329 06	
24 24 24	6 329 07 6 329 08 6 329 09	FTP
0.4	0.000.40	Cat. 5e RJ 45 connectors
24 24	6 329 10 6 329 11	STP UTP

Pack	Cat.Nos	Keystone faceplates
14	6 327 94	RJ 45 Linkeo faceplates 1 port
14	6 327 95	2 ports
14	6 329 00	4 ports
14 14	6 327 96 6 327 97	
	0 02. 0.	
1	6 327 79	Surface mounting box  1 or 2 ports For keystone connectors Provides solution for integration of keystone in surface mounting installations
		Socket outlet adaptors + RJ 45 connectors
10	6 329 01	Set of 10 outlets (45 x 45 mm 2 modules, 1 port) and 10 RJ 45 connectors With RJ 45 cat. $6_{\rm A}$ STP
10	6 329 02	With RJ 45 cat. 6 FTP
10	6 329 03	With RJ 45 cat. 6 UTP
10	6 329 04	With RJ 45 cat. 5e UTP
		Patch panel telephone 50 ports 110 connect High density: supports 50 ports using 1 U of rack space Compatible wih 22-26 AWG
1	0 335 79	19" panel - 1 U

#### LINKEO C - structured cabling solutions

#### cables and patch cords



6 327 45

Pack	(	Cat.Nos		Cables
				Cables with 4 pairs
500	1	PVC -	LSZH 6 327 45	U/FTP cat. 6 <sub>A</sub> Length 500 m
500	1	6 327 46	-	<b>F/UTP cat. 6<sub>A</sub></b> Length 500 m
500	1	-	6 327 47	U/UTP cat. 6 <sub>A</sub> Length 500 m
305	1	6 327 24	6 327 25	U/UTP cat. 6 Length 305 m
305	1	6 327 26	6 327 27	F/UTP cat. 6 Length 305 m
305	1	6 327 15	6 327 16	U/UTP cat. 5e Length 305 m
305	1	6 327 17	6 327 18	3
				1: in meter(s)



6 328 87

Pack Cat.Nos P		Patch cords
		RJ 45 - RJ 45
		PVC
	PVC	U/UTP cat. $6_A$ unscreened impedance $100\Omega$ Sun yellow
1		Length 1 m
1		Length 2 m
1	6 328 80 6 328 81	Length 3 m Length 5 m
		F/UTP cat. $6_A$ screened impedance $100\Omega$
		Sun yellow
1	6 328 86	Length 1 m
1	6 328 87	Length 2 m
1	6 328 88	Length 3 m
1	6 328 89	Length 5 m
		U/UTP cat. 6 unscreened impedance 100 $\!\Omega$
		Light blue
1		Length 1 m
1		Length 1,5 m
1		Length 2 m
1		Length 3 m
1	6 328 68	Length 5 m
		F/UTP cat. 6 screened impedance 100 $\!\Omega$
		Light blue
1	6 328 74	Length 1 m
1		Length 2 m
1		Length 3 m
1	6 328 77	Length 5 m
		U/UTP cat. 5e unscreened impedance 100 $\Omega$
	0.007.05	Light pink
1		Length 1 m
1		Length 1,5 m
1		Length 2 m
1		Length 3 m
'	6 327 69	Length 5 m
		F/UTP cat. 5e screened impedance 100Ω
4	0.000.00	Light brown
1		Length 1 m
1		Length 2 m
1		Length 5 m
1	6 328 63	Length 5 m

8



# Notes

# Orders

Quantity	Product reference	Designation
I		





## **La legrand**®

#### EMB Electrical Industries S.A.E.

#### Headquarter office

Pyramids Heights Office Park KM 22 Cairo - Alex. desert road Building 1B, 12556

Tel.: +202 3536 0000 Fax: +202 3536 0001 www.legrand.eg