

LEGRAND CABLING SYSTEM²

PERFORMANCE

FROM TECHNICAL ROOM
TO WORKSTATION

 **legrand**[®]



LEGRAND CABLING SYSTEM²



Solutions from technical room to workstation

See pages 02 to 13



LCS² copper

See pages 14 to 21



LCS² fibre optic

See pages 22 to 27



LCS² enclosures

See pages 28 to 37



LCS² workstation

See pages 38 to 47



LCS² services

See pages 48 to 51

Catalogue references

See pages 52 to 103



LCS² COPPER

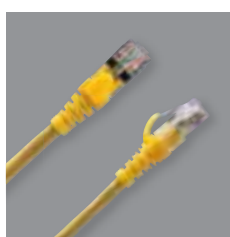
A complete system up to 10 Gbits/s



Connectors
See page 16 to 17



Patch panels
See page 18 to 19



Patch cords and cables
See page 20 to 21

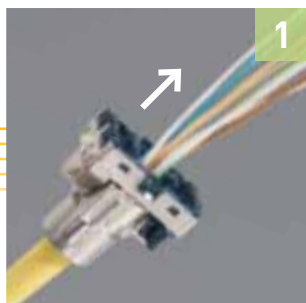


New LCS² connector

Performance of the installation

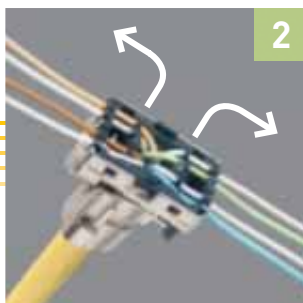
The new LCS² RJ 45 connector is the core element contributing to the performance of the LCS² system.

You can obtain a perfect connection within a few seconds guaranteeing an optimum performance of the link from the patch panel to the RJ 45 socket (see page 12).



Insert the cable in the rear part

Visibility of the marking as per the EIA/TIA code.
Takes all cables currently available on the market: U/UTP, F/UTP and SF/UTP.



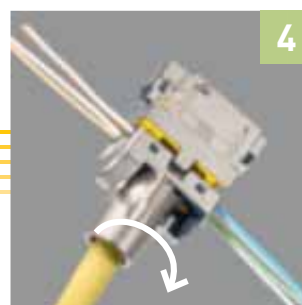
Separate and insert the strands

Intuitively maintain 13 mm, no need to measure.



Add the upper part of the connector

The tamperproof insert gives ease of movement.



Turn to guarantee the connection

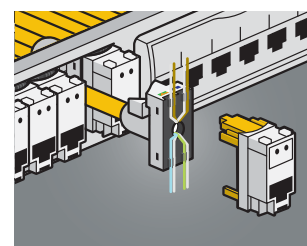
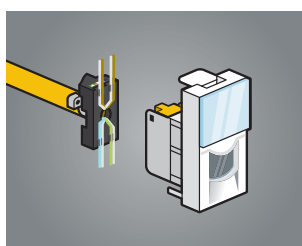
Simply turn to flatten the strands simultaneously. Cut them, and the connector is ready!

Performance all categories

Thanks to the connectors
LCS² cat. 6A shielded 360° 500 MHz – 10 Gbits/s.
LCS² cat. 6 shielded 360° 250 MHz – 1 Gbits/s.
LCS² cat. 6 shielded and unshielded 250 MHz – 1 Gbits/s.
LCS² cat. 5e shielded and unshielded.

2 ergonomic options

- Workstation.
- Patch panels.





LCS² Patch panels

Performance of maintenance

The design of the new LCS² patch panels optimises the mounting and maintenance.

Maintaining the cables with cable guides, blocks of 6 RJ 45 connectors, clipping and unclipping each connector from the front panel.

LCS² COPPER



Better fixing by clamp

Cable maintained in its cable guide.



Room for maintenance

Simple unclipping of LCS² connectors.



Panels provided with quick-fixing system

Universal mounting any rack or cabinets.

The new LCS² panels can also be fitted with:



Telephone block



FC type video broadcast block



LC fibre optic cassette

Legrand cables and cords

coherence and performance

To ensure total coherence of its LCS² cat. 6A, cat. 6 and cat. 5e systems,

Legrand offers a range of 4 twisted pair cables
in the four types: U/UTP, F/UTP, S/FTP, SF/UTP.

■ High-quality manufacturing

Manufactured to high quality standards,
with thicker insulation to reduce the effects
of crosstalk, and reduction of the twist pitch of the pairs:
the quality of Legrand cables is suitable for the LCS²
category 6A, category 6 and category 5e systems,
ensuring high performance from the patch panel right
through to the RJ 45 socket. What's more, Legrand offers
its cables in 2 versions with sheaths suitable for different
environments: LSZH and PVC. The 3P laboratory
has certified all the Legrand cables to be compliant
with the ISO IS 11 801, EN 50173-1 standards
and TIA/EIA-568-C.2.

[See catalogue pages](#)



Legrand cat. 6A F/UTP cable.

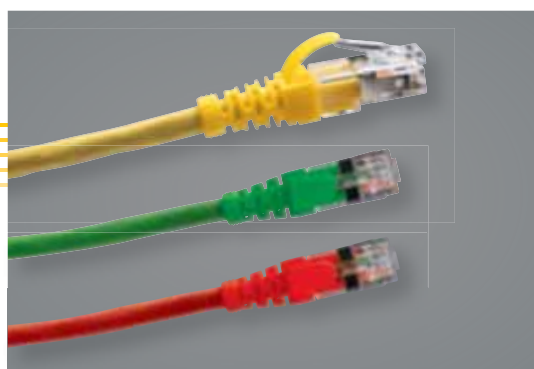


Legrand cat. 6 F/UTP cable.



Legrand cat. 6 SF/UTP cable.

	SHEATH	MARKING	STORAGE/TRANSPORT TEMPERATURE	OPERATING TEMPERATURE
CAT. 7 S/FTP CABLE 100 OHMS	LSZH in accordance with NFC 32062 with flame retardant effect in accordance with IEC 60332-1 & NFC 32070 2.1 Ø 7.5 mm - Colour yellow RAL 1018	LEGRAND 32777 4 pair 23 AWG S/FTP 100 ohms LSZH CAT. 7 900 MHz - VERIFIED TO ISO 11801 IEC 60332-1 EN 50173 - TIA/EIA 568B - VPN/NVP% Batch no. + length in metres	0 to +50 °C	-20 to +60 °C
CAT. 6A F/UTP CABLE 100 OHMS	LSZH in accordance with NFC 32062 with flame retardant effect in accordance with IEC 60332-1 & NFC 32070 2.1 Ø 7.8 mm - Colour yellow RAL 1018	LEGRAND 32778 4 pair 24 AWG F/UTP 100 ohms LSZH CAT. 6A 500 MHz - VERIFIED TO ISO 11801 IEC 60332-1 EN 50173 - TIA/EIA 568B - VPN/NVP% Batch no. + length in metres	0 to +50 °C	-20 to +60 °C
CAT. 6 U/UTP CABLE 100 OHMS	PVC or LSZH in accordance with NFC 32062 with flame retardant effect in accordance with IEC 60332-1 & NFC 32070 2.1 Ø 6.4 mm - Colour blue RAL 5015	LEGRAND (4 pair or 2x4 pair) 24 AWG UTP 100 ohms 250 Mhz (PVC or LSZH) CAT. 6 250 MHz - EC VERIFIED TO ISO 11801 IEC 60332-1 EN 50173-1 TIA/EIA 568A Batch no. + length in metres	0 to +50 °C	-20 to +60 °C
CAT. 6 F/UTP CABLE 100 OHMS	PVC or LSZH in accordance with NFC 32062 with flame retardant effect in accordance with IEC 60332-1 & NFC 32070 2.1 Synthetic water repellent tape Ø 7 mm - Colour blue RAL 5015	LEGRAND (4 pair or 2x4 pair) 24 AWG FTP 100 ohms 250 Mhz (PVC or LSZH) CAT. 6 250 MHz - EC VERIFIED TO ISO 11801 IEC 60332-1 EN 50173-1 TIA/EIA 568A Batch no. + length in metres	0 to +50 °C	-20 to +60 °C
CAT. 6 SF/UTP CABLE 100 OHMS	PVC or LSZH in accordance with NFC 32062 with flame retardant effect in accordance with IEC 60332-1 & NFC 32070 2.1 Synthetic water repellent tape Ø 7.7 mm - Colour blue RAL 5015	LEGRAND 4 pair 24 AWG SFTP 100 ohms 250 Mhz (PVC or LSZH) CAT. 6 250 MHz - EC VERIFIED TO ISO 11801 IEC 60332-1 EN 50173-1 TIA/EIA 568A Batch no. + length in metres	0 to +50 °C	-20 to +60 °C
CAT. 5e U/UTP CABLE 100 OHMS	PVC or LSZH in accordance with NFC 32062 with flame retardant effect in accordance with IEC 60332-1 & NFC 32070 2.1 Ø 5.2 mm - Colour light grey RAL 7035	LEGRAND CAT.NO (4 pair or 2x4 pair) 24 AWG UTP 100 ohms (PVC or LSZH) CAT. 5e EC VERIFIED TO ISO 11801 IEC 60332-1 EN 50173-1 TIA/EIA 568A Batch no. + length in metres	-15 to +70 °C	+5 to +40 °C
CAT. 5e F/UTP CABLE 100 OHMS	PVC or LSZH in accordance with NFC 32062 with flame retardant effect in accordance with IEC 60332-1 & NFC 32070 2.1 Ø 5.5 mm - Colour light grey RAL 7035	LEGRAND CAT.NO (4 pair or 2x4 pair) CAT. 5e EC VERIFIED TO ISO 11801 IEC 60332-1 EN 50173-1 TIA/EIA 568A Batch no. + length in metres	-15 to +70 °C	+5 to +40 °C



Ensure high-quality continuity: perfect plug connection and transmission performance... Available in several colours.

■ Individually tested cords

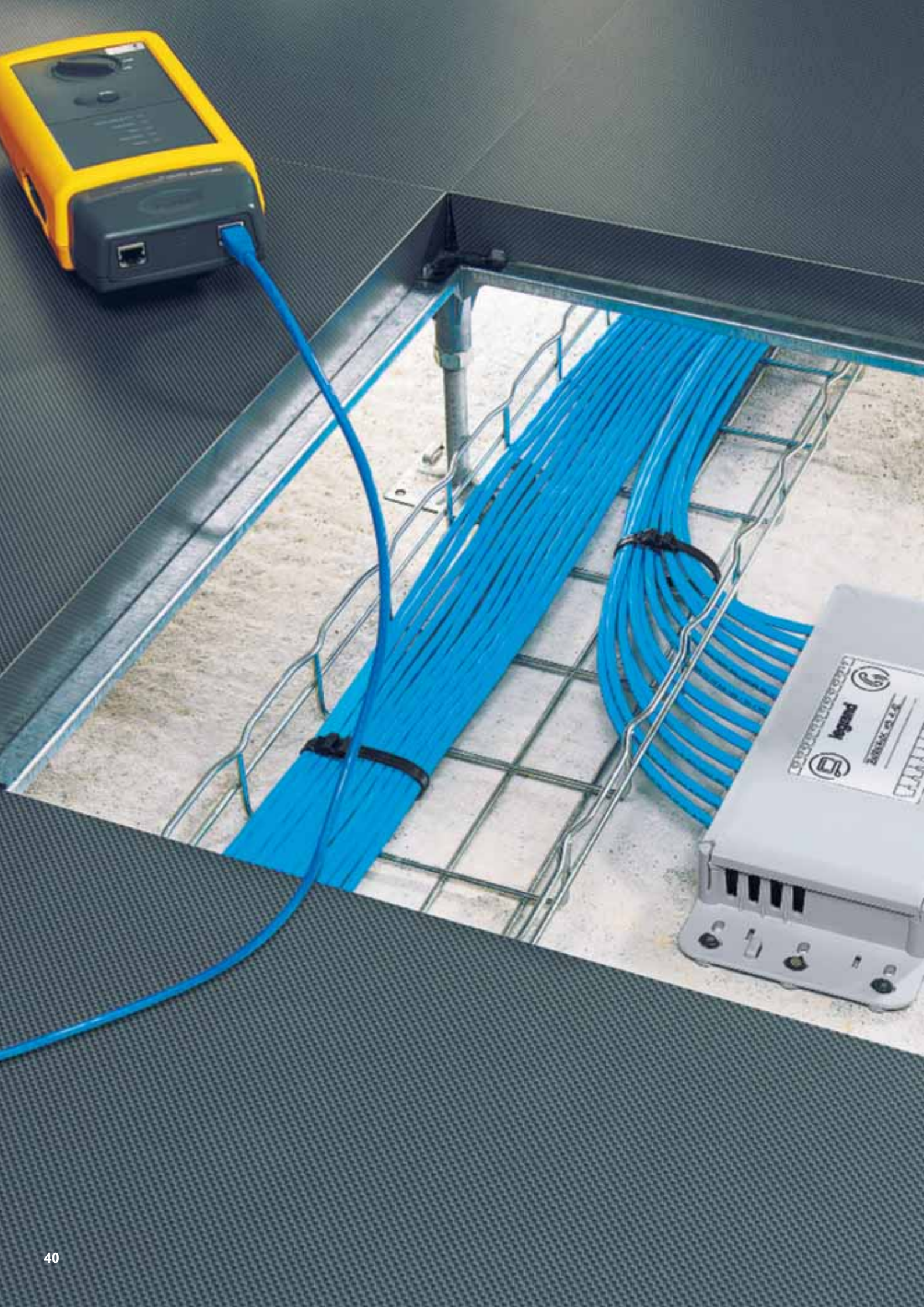
Legrand patch cords ensure high-quality continuity in a cabling system like other components. Legrand therefore takes the same care with the quality of its complete range of RJ 45 cords, which are certified by the 3P laboratory as compliant with the standards. [See catalogue pages](#)

■ Tests on all parameters

Legrand cords are individually tested, both for continuity and transmission performance. All the parameters are measured: CR, ACR, NEXT, Return loss, Attenuation, etc. Cords which do not meet the criteria are rejected. These tests guarantee transmission performance from one end of the system to the other, with both class D and class E.

■ Universal cords

Available in cat. 6A, cat. 6 and cat. 5e versions and in the three cabling types (U/UTP, F/UTP and SF/UTP). Legrand cords are available in different lengths, thus offering considerable flexibility of use.



Wi-Fi that can be installed just like RJ 45 sockets

Wi-Fi access points can be fitted anywhere where unrestricted access to the computer network is required.

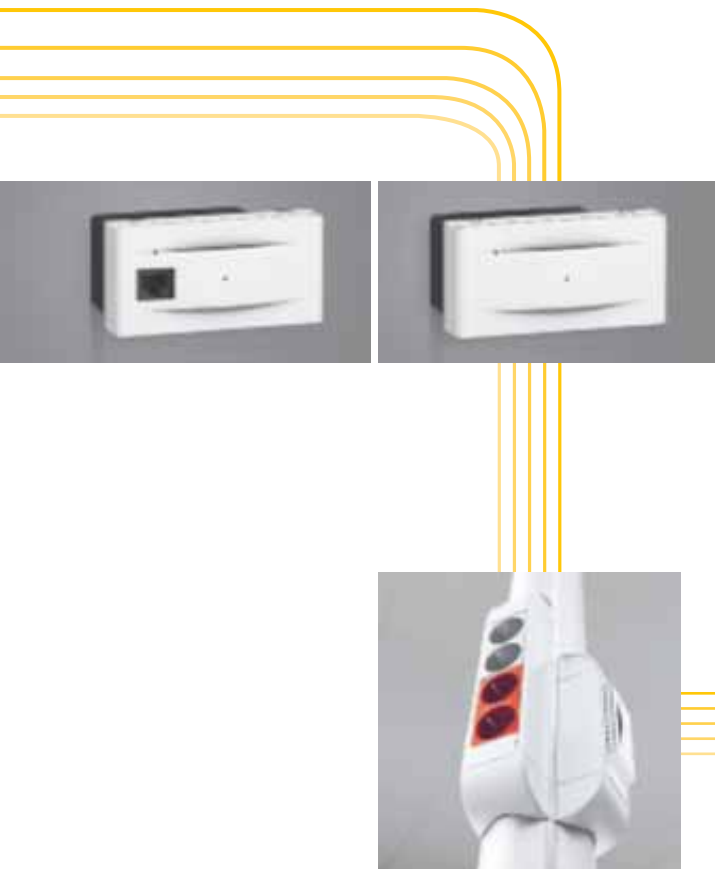
They can be fitted just like the RJ 45 sockets and on any supports. The stability of performance and the durability of products are guaranteed (see page 12).

Wi-Fi access points: essential mobility...

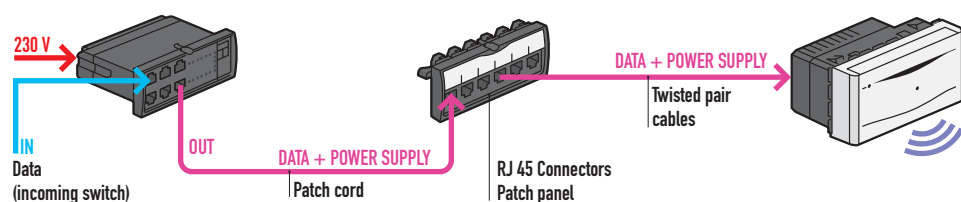
- In an environment where multiple Wi-Fi networks operate together, to optimise the available speed everywhere in the building (in compliance with 802.11 a + b/g and 802. 11 n standards).
- In reception areas and passages, to provide network access anywhere in the building (in compliance with the 802.11 b/g and 802. 11 n standards).
- In shared work areas, to connect a computer permanently and provide a wireless connection to temporary users (in compliance with the 802.11 a + b/g and 802. 11 n standards).

The Wi-Fi access points can be mounted on any support:

Columns, mini-columns, snap-on trunking, floor boxes, etc., mural or on Cablofil.



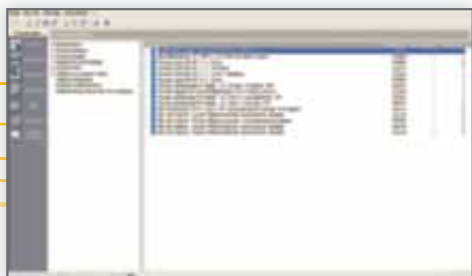
LCS² PoE injector:
Power supply to
Wi-Fi access
points from the
patch panels



New LCS Pro² software

Your LCS² enclosure in a few clicks

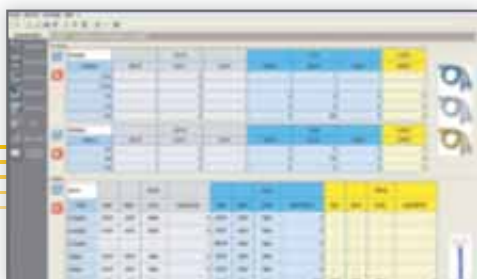
With the new LCS Pro² software, you can now very easily and quickly select your products, view your enclosure, etc. and complete your study with the Chantier Chrono software which integrates all installation supports.



Automatic determination
of catalogue numbers by selecting the features and options.



Visual display of the installation
of the enclosure, modifications possible.



Easy management of studies
Technical records, purchase orders, document printing.

For more information

Check the LCS Pro² and Chantier Chrono software downloadable from www.legrand.country



www.legrand.??
= change country

In addition to LCS Pro²



The Chantier Chrono software shows a wide range of installation supports.

Structured cabling classes: A top-level training at Innoval

Being in close contact with engineers at the cutting edge of technological advances, Legrand trainers offer you practical classes in workshops.

These are experienced people who understand your business and speak your language. We offer you very useful and practical classes.



**Check
training site
with your
country**



Comprehensive classes

- Copper installation: essential for commercial sites
- Optical fibre: use and testing of an installation
- Copper: use and testing of an installation.



Classes to understand different methods

of using an optical backbone and of connecting and testing the optical links, as per the standards in force.



Classes to convert the telephone and computer network needs of your clients into complete and upgradeable solutions, and cabling them as per the standards in force.

Assurance of performance



■ Two guarantees to ensure the durability of your installations

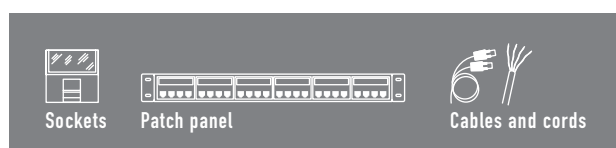
The 20-year performance guarantee:

Legrand offers the installer the guarantee of continuity of performance levels of an LCS² cat. 6A, LCS² cat. 6 or LCS² cat. 5e system on link or channel over time.

The 20-year components guarantee: Legrand offers the installer the possibility of extending the usual guarantee from 2 years to 20 years on all products used in link or channel.

- The components guarantee of the LCS² cat. 6A, LCS² cat. 6 or LCS² cat. 5e systems: Legrand offers an extended guarantee on the components of the LCS² cat. 6A, LCS² cat. 6 or LCS² cat. 5e systems. 20 years for the components of channel or link, i.e. patch panels, RJ 45 sockets, cables and cords.

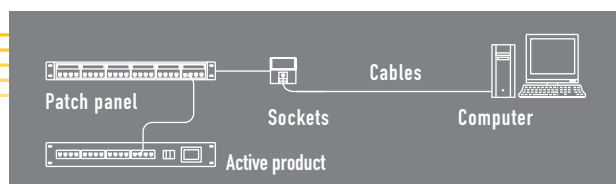
The contractual 2 years guarantee on these products is thus extended to 20 years.



- The channel performance guarantee:

A channel is defined by the standards as being an assembly consisting of the following components:

patch cord, patch panel, cable, RJ 45 socket, user cord. During acceptance testing, the performance of the channel is measured over a maximum length of 100 m. It must remain constant over time.



The performance of an installation must stand the test of time.

This is why Legrand guarantees the performance and the components of its LCS² cat. 6A, cat. 6 and cat. 5e systems over the entire channel or link for 20 years.

■ Conditions of the 20-year Performance Guarantee

As with any guarantee contract, certain conditions must be met in order to qualify for the Legrand 20-year Performance Guarantee. These conditions are naturally within the capabilities of any company specialised in the installation of structured cabling systems.

The main conditions are given below (extracts from the 20-year Performance Guarantee issued by Legrand). The installer has stored the components in storage conditions suitable for their type.

The installation has been built in strict compliance with good practice and abiding by all the conditions listed below.

All the components used in the cabling system must be Legrand LCS² cat. 6A, LCS² cat. 6 or LCS² cat. 5e Cabling Systems components.

All the patch cords used must be original Legrand products.

The max. length of a cord must be 5 m.

The installation must be built in accordance with the recommendations defined in installation standards EN 50174, EN 55022 and UTE C 15-900 in force at the time of issue of the guarantee.

Prior to the signature of the guarantee contract, Legrand will check that the installation acceptance test data comply with the values specified in the standard.

The installer must submit the following 4 documents to Legrand:

- The installation acceptance test for the link or the channel
- The "14 key points of a high performance installation" form, ticked and signed as agreement on its part of having complied with the 14 points
- A full list of the products installed
- An installation diagram of the patch cabinets and the RJ 45 sockets.

Any subsequent modifications or extensions must comply with the conditions listed above.

selection chart for equipment and enclosures

configure your LCS² system

SELECT RJ 45 SOCKETS AND WI-FI MOSAIC ACCESS POINTS

				LCS ² cat. 6A	LCS ² cat. 6	LCS ² cat. 5e
	1 module	STP	White	765 73	765 63	-
		UTP	White	-	765 61	765 51
	2 modules	STP	White	765 76	765 66	-
		UTP	White	-	765 64	765 54
	2 modules with 45° incline	UTP	White	-	765 03	765 01
	With controlled access	STP	White	765 99	765 96	-
		UTP	White	-	765 94	765 97
	Sockets at 90°	STP	White	-	765 93	-
		UTP	White	-	765 91	-
	Antimicrobial	STP	White	-	765 83	-
		UTP	White	-	765 81	-
	2 x RJ 45 sockets	UTP	White	-	765 44	765 41
	Green shutter	STP	White	765 24	-	-
		FTP	White	-	765 22	-
	Orange shutter	STP	White	765 25	-	-
		FTP	White	-	765 23	-
	Copper feedthroughs	UTP	White	-	786 22	786 20
	Doubler sockets	Ethernet/Ethernet	UTP	765 38	765 38	765 38
		Telephone/Ethernet	UTP	765 36	765 36	765 36
		Telephone/telephone		765 35	765 35	765 35
	Manageable Wi-Fi access points	With RJ 45 socket, dual-band and dual-radio		779 14	779 14	779 14
		Dual-band and dual-radio		779 13	779 13	779 13

SELECT LCS² PANELS AND CONNECTOR UNITS

	Patch panels 1U Fitted with 24 connectors	STP	335 73	335 63	-
		UTP	-	335 61	335 51
	Units of 6 x RJ 45 connectors	STP	335 76	335 66	-
		UTP	-	335 64	335 54
	Blanking plate		335 91	335 91	335 91
	Patch panel 1 u To be fitted with 4 units		335 90	335 90	335 90

SELECT ADDITIONAL LCS² PANELS AND UNITS

			LCS ²
	Telephone panels 1 U Fitted with 4 x 12 port extensions	3-6/4-5 contacts (digital)	335 31
		4-5/7-8 contacts (analogue)	335 30
	Telephone extensions Fitted with 12 ports	3-6/4-5 contacts (digital)	335 33
		4-5/7-8 contacts (analogue)	335 32
	Doubler units	Ethernet/Ethernet UTP	335 38
		Telephone/Ethernet UTP	335 36
		Telephone/telephone	335 35
	Video streaming unit	6 x "F" connectors	335 34
	Switch units	7 x RJ 45 ports	335 02
		6 x RJ 45 ports + 1 LC type optic port	335 05
	Power over Ethernet (PoE) injector	4 ports	335 01

selection chart for equipment and enclosures

configure your LCS² system (continued)

SELECT FIBRE OPTIC EQUIPMENT

			Monomode	Multimode
	LC units	For 6 fibres	335 13	335 18
		High density - For 12 fibres	-	335 19
	SC units	For 6 fibres	335 12	335 17
	ST unit	For 6 fibres	-	335 16
	Copper/fibre optic converters	10/100 base T to 10/100 base SX	-	335 06
		1000 base T to 1000 base SX/LX	-	335 07
	Switch units	6 x RJ 45 ports + 1 LC type optic port	335 05	335 05
	Fibre optic enclosures 1 U - For 4 fibre optic units		335 10	335 10
	Fibre optic cassettes for patch panel		335 11	335 11

SELECT 19" LCS² FEEDTHROUGH PANELS

	Metal, 2 axes, quick-fixing	1 U	465 22
		2 U	465 23
	Plastic with brushes, direct clipping	1 U	465 28
		2 U	465 29
	Metal with brushes, quick-fixing	1 U	465 30
		2 U	465 31

SELECT 19" LCS²

	Socket units 2P+E 2 U	9 sockets	465 50
		6 sockets	465 54
		6 sockets	332 88
		Switch with indicator	332 37
		Double-pole circuit-breaker	332 87
		6 sockets	465 60
		For safeguarded circuit	465 62
		9 sockets Schuko	332 78
	Unit with surge suppressor 2 U	6 sockets	332 78
		Switch with indicator	775 41
	Modular unit 2 U	Replacement module	332 79
		Takes 16 Mosaic modules	465 45
	DIN rail kit IP 2X - 2 U		For Lexic modular devices

SELECT PATCH CORDS AND RJ 45 USERS

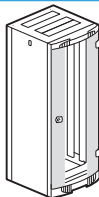
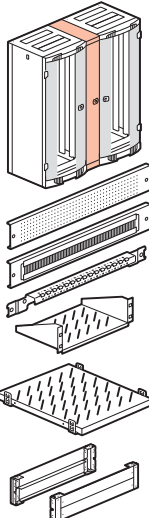
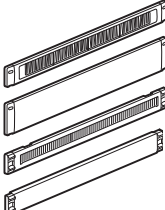
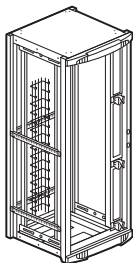
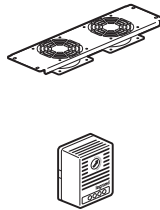
	SF/UTP	Impedance 100 Ohms	1 m	517 80	517 52	-
			2 m	517 81	517 53	-
			3 m	517 82	517 54	-
			5 m	517 83	517 55	-
	F/UTP	Impedance 100 Ohms	0.3 m	-	-	516 91
			0.6 m	-	-	517 17
			1 m	-	517 62	516 40
			2 m	-	517 63	516 41
			3 m	-	517 64	516 42
			5 m	-	517 65	516 43
	U/UTP	Impedance 100 Ohms	1 m	-	517 72	-
			2 m	-	517 73	-
			3 m	-	517 74	-
			5 m	-	517 75	-

SELECT COPPER CABLES (305 OR 500 M REELS)

	S/FTP	4 pairs	500 m	327 77	-	-
	SF/UTP	4 pairs	500 m	-	327 57	-
		2 x 4 pairs	500 m	-	328 59	-
	F/UTP	4 pairs	305 m	-	328 56	327 52
			500 m	327 78	327 56	328 50
		2 x 4 pairs	500 m	-	327 76	327 74
	U/UTP	4 pairs	305 m	-	327 54	327 50
			500 m	-	328 61	328 53
		2 x 4 pairs	500 m	-	328 63	328 55

selection chart for equipment and enclosures

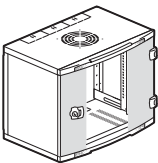
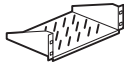

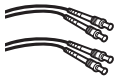
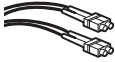
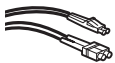
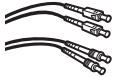


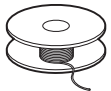



configure your LCS² system (continued)

SELECT 19" LCS² ENCLOSURES			Depth 600 mm	Depth 800 mm	Depth 1000 mm
	24 U	Width 600 mm	463 00	-	-
	29 U	Width 600 mm	463 06	-	-
	33 U	Width 600 mm	463 12	-	-
	42 U	Width 600 mm	463 18	463 19	-
		Width 800 mm	463 21	463 22	463 23
47 U	Width 800 mm	-	463 28	463 29	
SELECT 19" LCS² EXTENSION ENCLOSURES			Depth 600 mm	Depth 800 mm	
42 U	Width 600 mm		463 30	-	
	Width 800 mm		-	463 33	
SELECT 19" LCS² SERVER ENCLOSURES			Depth 1000 mm		
42 U	Width 600 mm		463 85		
	Width 800 mm		463 86		
SELECT EQUIPMENT FOR 19" LCS² ENCLOSURES			For enclosure depth 600 mm	For enclosure depth 800 mm	For enclosure depth 1000 mm
	42 U cabling units		463 34	463 35	-
	Base for cabling unit, trap height 100 mm		464 64 ⁽¹⁾	464 64 ⁽¹⁾	-
	Joining kits		463 37	463 38	463 39
	Sets of 2 solid side traps for enclosure base		464 54 ⁽²⁾	464 56 ⁽²⁾	464 58 ⁽²⁾
	Ventilated traps, 1 trap height 100 mm		464 60	464 61	-
	Traps with brushes, 1 panel height 100 mm		464 62	464 63	-
	Stay plates		476 93	476 94	476 95
	Linking interface		464 66	-	-
	Fixed shelves Projecting mounting on 2 x 19" uprights	Depth 115 mm	465 00	465 00	465 00
		Depth 200 mm	465 01	465 01	465 01
		Depth 360 mm	465 02	465 02	465 02
	Fixed shelves. Quick mounting on 4 x 19" uprights (excludes server enclosures)		465 05	465 06	465 07
	Fixed shelf. Screw fixed on 4 x 19" uprights		-	-	465 17
	Telescopic shelves. Quick mounting on 4 x 19" uprights (excludes server enclosures)		465 08	465 09	465 10
	Telescopic shelf. Screw fixed on 4 x 19" uprights		-	-	465 18
	Set of 2 fixed runners		465 11	465 12	465 13
	Enclosure base kits	For width 600 mm	Height 100 mm		Height 200 mm
		For width 800 mm	464 50	464 52	
			464 51	464 53	
SELECT 19" LCS² CABLE ENTRIES FOR TOP AND BOTTOM AND BLANKING PLATES			For enclosures		
	Plastic cable entries with brushes, direct clipping	1 U	465 28		
		2 U	465 29		
	Solid plastic blanking plates, direct clipping	1 U	465 32		
		2 U	465 33		
	Metal cable entries with brushes, quick-fixing	1 U	465 30		
		2 U	465 31		
	Solid metal blanking plates, quick-fixing	1 U	465 38		
		2 U	465 39		
		3 U	465 40		
SELECT CABLING MANAGEMENT EQUIPMENT					
	Sets of 3 cable management supports	For enclosure width/depth 600 mm	464 72		
		For enclosure width/depth 800 mm	464 73		
		For enclosure depth 1000 mm	464 74		
	Flat cable guides	For enclosure 33 U	464 76		
		For enclosure 42 U	464 77		
	U-shaped cable guides	Width 200 mm	464 69		
		Width 400 mm	464 70		
	Cord management grille	For enclosure 42 U, width 800 mm	331 35		
Vertical feedthrough	For enclosure 42 U, width 800 mm	464 80			
Patch extension	For enclosure 42 U, width 800 mm	464 81			
SELECT THERMAL MANAGEMENT EQUIPMENT AND ACCESSORIES					
	19" plates 3U with 230 V fans	2 fans	464 87		
		3 fans	464 88		
	Ventilation enclosures	For enclosure depth 600/800 mm	464 89		
		For enclosure depth 800/1000 mm	464 90		
	Thermostat	Adjustable range 5 to 60 °C	348 48		
		Set of 4 casters	464 83		
	Accessories	Set of 4 casters for server enclosure	464 82		
		230 V Lighting kit	464 85		
		Level adjustment kit	464 84		
		Floor fixing kit	464 86		

(1) Double the number of traps for a height of 200 mm
(2) Order 2 sets for a base height of 200 mm [Cat.Nos 464 52/53]

selection chart for equipment and enclosures

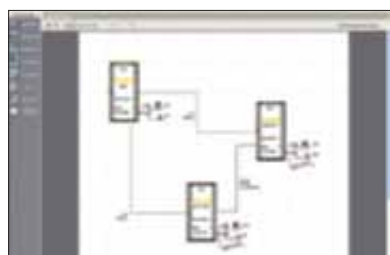
configure your LCS² system (continued)

SELECT 19" LCS ² CABINETS AND EQUIPMENT			FIXED		PIVOTING
			Depth 400 mm	Depth 580 mm	Depth 600 mm
	6 U	Height 350 mm	462 00	-	-
	9 U	Height 500 mm	462 01	462 06	462 11
	12 U	Height 600 mm	462 02	462 07	462 12
	16 U	Height 800 mm	462 03	462 08	462 13
	21 U	Height 1000 mm	-	462 09	462 14
	Fixed shelves	Depth 115 mm	465 00	465 00	465 00
		Depth 200 mm	465 01	465 01	465 01
		Depth 360 mm	-	465 02	465 02
	Equipment	Cable entry plate with brush	-	-	462 55
		230 V~ fan	462 60	462 60	462 60
		Thermostat	348 48	348 48	348 48
		Set of 4 casters	-	-	462 64
SELECT FIBRE OPTIC PATCH CORDS			OS 1 (UPC) monomode 9/125 µm	OM 3 multimode 50/125 µm	OM 2 multimode 50/125 µm
	ST/ST duplex cords	1 m	-	-	330 80
		2 m	-	-	330 81
		3 m	-	-	330 82
	SC/SC duplex cords	1 m	326 00	326 09	330 69
		2 m	326 01	326 10	330 70
		3 m	326 02	326 11	330 71
	SC/LC duplex cords	1 m	326 03	326 12	330 75
		2 m	326 04	326 13	330 63
		3 m	326 05	326 14	330 76
	ST/SC duplex cords	2 m	-	-	330 72
		3 m	-	-	330 73
	LC/LC duplex cords	1 m	326 06	326 15	
		2 m	326 07	326 16	330 61
		3 m	326 08	326 17	
	LC/ST duplex cord	2 m	-	-	330 65
SELECT OPTIC CABLES (2000 M REELS)					
	Internal/external, anti-rodent	6 fibres	325 12	325 10	325 08
		12 fibres	-	325 11	325 09
	External, anti-rodent reinforced steel	6 fibres	325 13	-	-
LCS ² zone distribution boxes			LCS ² cat. 6	LCS ² cat. 5e	
	Zone distribution boxes Fitted with 12 x RJ 45 connectors	STP	335 46	-	
		FTP	335 45	-	
		UTP	335 44	-	
	Units of 6 x RJ 45 connectors	STP	335 66	-	
		FTP	335 65	335 55	
		UTP	335 64	335 54	
	Fibre optic accessory		335 20	335 20	
	Zone distribution box To be fitted with 4 units		335 40	335 40	



Your LCS² enclosure in a few clicks

Select your products and visualise your enclosure simply and quickly with the new LCS Pro² software...
and complete your study with Chantier Chrono software which integrates trunking, columns, floor and feeder boxes



LCS Pro² allows you to **automatically find** Cat.Nos by selecting characteristics options



LCS Pro² lets you **visualise the enclosure installation** and amend it if required



LCS Pro² allows you to **easily manage your studies**: technical summaries, purchase orders, document printing

In addition to LCS Pro², Chantier Chrono extends the selection to trunking, columns, floor and feeder boxes



Legrand cabling system LCS² category 6A

patch panels, blocks of connectors

NEW



335 73



335 90



335 76



Connector cat. 6A shielded STP

Pack	Cat.Nos	
1	335 73	Patch panel cat. 6A 24 x RJ 45 connectors Panel supplied with quick-fixing All enclosures or cabinets general assembly Panel ensures automatic grounding of each connector Fitted with rear cable guide to hold cables during maintenance Fitted with 4 units of 6 LCS ² RJ 45 connectors cat. 6A with fast connection thanks to integrated crimping, with wiring schemes T 568 A and T 568 B Supplied with numbered colour labels Conform to standards ISO/IEC 11801 Ed. 2.0, draft amendment 2, EN 50173-2 and EIA/TIA 568 B2.10 19" panel - 1 U STP - Metal shielding 360°
1	335 90	Modular panel Panel supplied with quick-fixing All enclosures or cabinets general assembly Panel ensures automatic grounding of each connector Fitted with rear cable guide to hold cables during maintenance Modular empty panel for up to 4 units Take the following equipment: - units of 6 x LCS ² RJ 45 connectors - telephone inlet units - fibre optic units - PoE injector units - video streaming units - switch units - telephone/Ethernet doubler units - copper/fibre optic converter units - blanking plates 19" panel - 1 U
2 10	335 76 335 91	Units of 6 x RJ 45 connectors cat. 6A Fitted with 6 x LCS ² RJ 45 connectors cat. 6A with fast connection thanks to integrated crimping, with wiring schemes T 568 A and T 568 B Supplied with colour labels Conform to standards ISO/IEC 11801 Ed. 2.0, draft amendment z, EN 50173-2 and EIA/TIA 568 B2.10 STP unit - metal shielding 360° Blanking plate for 19" panel - Black

Legrand cabling system LCS² category 6A cables

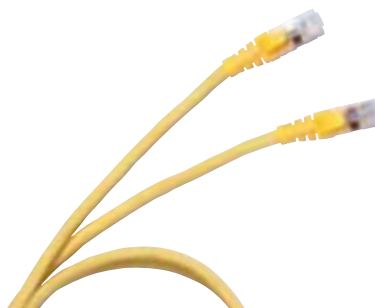
NEW



327 77

Pack	Cat.Nos	Cables for local networks cat. 6A
		Cables 4 pairs or 2 x 4 twisted pairs 100 ohms LSZH sleeve: halogen-free Yellow RAL 1018 Colour code EIA/TIA Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and EIA/TIA 568 B2.10 Performance 500 MHz
	LSZH	
500 ⁽¹⁾	327 78	F/UTP - 4 pairs Performance 500 MHz Length 500 m Supplied on reel. Weight 25 kg
500 ⁽¹⁾	328 78	F/UTP - 2x4 pairs Performance 500 MHz Length 500 m Supplied on reel. Weight 65 kg
500 ⁽¹⁾	327 77	S/FTP - 4 pairs Performance 600 MHz Length 500 m Supplied on reel. Weight 30 kg

Legrand cabling system LCS² category 6A cords



517 82

Pack	Cat.Nos	RJ 45 patch cords and user cords cat. 6A
		RJ 45 - RJ 45 right Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and EIA/TIA 568 B2.10
	PVC	S/FTP shielded impedance 100 Ω
5	517 80	Length 1 m
5	517 81	Length 2 m
5	517 82	Length 3 m
5	517 83	Length 5 m
	LSZH	
5	518 70	Length 1 m
5	518 71	Length 2 m
5	518 72	Length 3 m
5	518 73	Length 5 m
5	518 66	Length 1 m
5	518 67	Length 2 m
5	518 68	Length 3 m
5	518 69	Length 5 m

(1) in metre(s)



Accessory connection equipment

Complete flexibility with the new LCS² zone boxes: centralisation of connections close to the work station, coexistence of copper and fibre optics



> Flexible installation with lines in reserve to meet future requirements quickly



- > Reliable and fast connection to the LCS² zone box with sockets with copper and fibre optic feedthrough and RJ 45/RJ 45 cords
- > Guaranteed performance across the whole LCS² system

Legrand cabling system LCS² category 6A zone distribution boxes

NEW



335 40

Pack	Cat.Nos	Zone distribution boxes
		<p>For distribution of low current in a zone fitted with 1 to 12 RJ 45 sockets</p> <p>Centralise connections to guarantee flexibility and adaptability of the installation</p> <p>Installed on false ceiling or false floor</p> <p>Connect to the patch panel or the floor cabinet</p> <p>Connection to workstation for RJ 45 cords</p> <p>Can take switch Cat.No 335 02 or PoE injector Cat.No 335 01 or 6 connector unit Cat.No 335 76</p> <p>Conform to standards UTE C 15-900, NF C 15-100, NF C 20-730, EN 50-174.2, CEI 60950, ISO/IEC 11801 Ed. 2.0, EN 50173-2 and EIA/TIA 568</p> <p>Colour code EIA/TIA 568 A and B</p> <p>Cords and cables: ISO 11801 id.2.0, EN 50173-1, EIA/TIA 568</p> <p>Technical characteristics:</p> <ul style="list-style-type: none"> - polycarbonate PC hood - polypropylene PP base - RAL 7035 - holds connector units in place on the box: 100 N - cables anchored on support using Colring cable ties <p>Self-assembly zone distribution box</p> <p>Used for mounting LCS² RJ 45 connector blocks cat. 6A (p. 56), cat. 6 (p. 60) and cat. 5e (p. 66), of fibre optic accessories or blanking plates</p>
1	335 40	

NEW

Legrand cabling system LCS² category 6A RJ 45 sockets



765 73



765 76



794 76



765 24



765 25



765 99



673 46 + enjoliveur Titane 685 51

Sockets with LCS² connector with fast connection thanks to integrated crimping
Take AWG 22 single-core cables up to AWG 26 and AWG multicore cables
Contacts marked with dual colour code and wiring schemes T 568 A and T 568 B
Conforms to standards ISO/IEC 11801 Ed. 2.0, draft amendment 2, EN 50173-1 and EIA/TIA 568 B2.10

Pack	Cat.Nos	Mosaic RJ 45 sockets cat. 6A
		360° metal shielding
10	765 73	STP - 1 module
10	794 73	○ White
		● Aluminium
10	765 76	STP - 2 modules
10	794 76	○ White
		● Aluminium
10	765 24	○ White with green shutter
10	765 25	○ White with orange shutter
5	765 99	STP with controlled access - 2 modules Supplied with 2 keys for 5 sockets
		○ White with red shutter

Pack	Cat.Nos	Arteor RJ 45 socket cat. 6A
		360° metal shielding
10	5723 06	STP - 1 module
10	5728 06	○ White
10	5723 52	● Magnesium
10	5728 52	○ White with green shutter
10	5723 51	● Magnesium with green shutter
10	5728 51	○ White with orange shutter
		● Magnesium with orange shutter
5	5723 50	STP with controlled access - 2 modules Supplied with 2 keys for 5 sockets
5	5728 50	○ White with red shutter
		● Magnesium with red shutter

10	673 46	Celiane RJ 45 socket, cat. 6A STP plug - 360° metal shielding To create a 1-gang socket, combine mechanism Cat.No 673 46 and a cover plate Cat.No 682 51 (white) or Cat.No 685 51 (titanium) To create a 2-gang socket, combine 2 mechanisms Cat.Nos 673 46 and a cover plate Cat.No 682 52 (white) or Cat.No 685 52 (titanium)
----	--------	--

10	331 54	Keystone RJ 45 socket cat. 6A STP socket - metal shielding 360° with fast connection thanks to integrated crimping
----	--------	--



Mosaic Program audio/video sockets

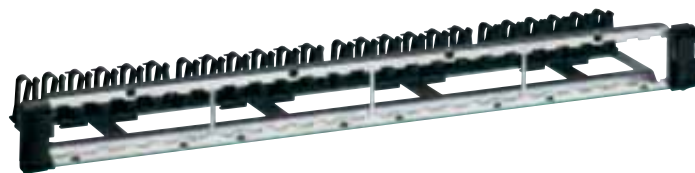
see p. 80

Legrand cabling system LCS² category 6

patch panels, blocks of connectors



335 62



335 90



335 65



Connecteur cat. 6
STP blindé

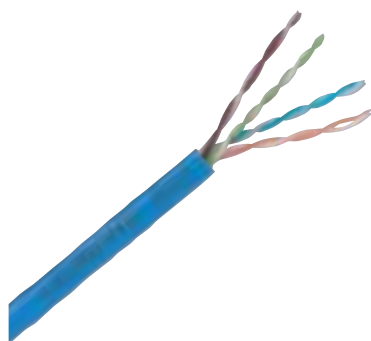
Pack	Cat.Nos	Patch panels cat. 6 24 x RJ 45 connectors
		<p>Panels supplied with quick-fixing All enclosures or cabinets general assembly Panels ensure automatic grounding of each connector Fitted with rear cable guide to hold cables during maintenance Fitted with 4 units of 6 LCS² RJ 45 connectors cat. 6 with fast connection thanks to integrated crimping, with colour code and wiring schemes T 568 A and T 568 B Supplied with numbered colour labels Conform to standards ISO/IEC 11801 Ed. 2.0, draft amendment 2, EN 50173-2 and EIA/TIA 568 B2.10</p>
1	335 61	UTP panel - 8 contacts
1	335 62	FTP panel - 9 contacts
1	335 63	STP panel - metal shielding 360°
		UTP through panel
1	335 89	24 x RJ 45 connectors UTP through panel

Pack	Cat.Nos	Modular panels
		<p>Panels supplied with quick-fixing General all-purpose assembly of all enclosures or cabinets Panels ensure automatic earthing of each connector Fitted with rear cable guide to hold cables during maintenance Empty panels to be fitted with 4 units Take the following equipment: - 6 LCS² RJ 45 connector units - telephone inlet units - fibre optic units - PoE injector units - video streaming units - switch units - telephone/Ethernet doubler units - copper/fibre optic converter units - blanking plates</p>
1	335 90	19" panel - 1 U
1	xxx xx	19" angled panel - 1 U

Pack	Cat.Nos	Units of 6 x RJ 45 connectors cat. 6
		<p>Fitted with 6 x LCS² RJ 45 connectors cat. 6 with fast connection thanks to integrated crimping, with colour code and wiring schemes T 568 A and T 568 B Supplied with colour labels Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and EIA/TIA 568</p>
2	335 64	UTP unit - 8 contacts
2	335 65	FTP unit - 9 contacts
2	335 66	STP unit - metal shielding 360°
10	335 91	Blanking plate for 19" panel - Black

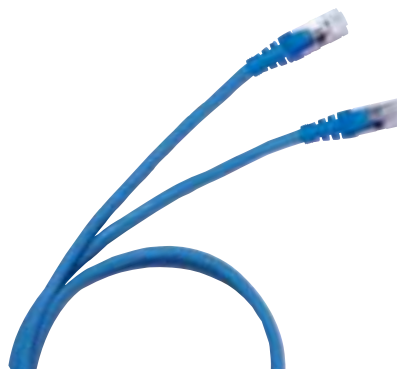
NEW

Legrand cabling system LCS² category 6 cables



327 54

Legrand cabling system LCS² category 6 cords



517 62

Pack	Cat.Nos	Cables for local networks cat. 6
		Cables 4 pairs or 2 x 4 twisted pairs 100 ohms Blue RAL 5015 Colour code EIA/TIA Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and EIA/TIA 568 B2.10
		U/UTP - 4 pairs
		Length 305 m
		Supplied in cardboard box. Weight 16 kg
		Length 500 m
		Supplied on reel. Weight 18 kg
		Length 1000 m
		Supplied on reel
		Length 305m
		Supplied in cardboard box. Weight 13 kg
		Length 500 m
		Supplied on reel. Weight 19 kg
		Length 1000 m
		Supplied on reel
		U/UTP - 2 x 4 pairs
		Length 500 m
		Supplied in cardboard box. Weight 38 kg
		F/UTP - 4 pairs
		Length 305 m
		Supplied on reel. Weight 17 kg
		Length 500 m
		Supplied on reel. Weight 25 kg
		F/UTP - 4 pairs
		Length 305 m
		Supplied in cardboard box. Weight 17 kg
		Length 500 m
		Supplied on reel. Weight 25 kg
		F/UTP - 2 x 4 pairs
		Length 500 m
		Supplied on reel. Weight 48 kg
		Length 500 m
		Supplied on reel. Weight 45 kg
		SF/UTP - 4 pairs
		Length 500 m
		Supplied on reel. Weight 29 kg
		Length 500 m
		Supplied on reel. Weight 30 kg
		SF/UTP - 2 x 4 pairs
		Length 500 m
		Supplied on reel. Weight 52 kg

Pack	Cat.Nos	RJ 45 patch cords and user cords cat. 6
		RJ 45 - RJ 45 right
		U/UTP unscreened impedance 100 Ω
		PVC
		Length 1 m
		Length 2 m
		Length 3 m
		Length 5 m
		LSZH
		Length 1 m
		Length 2 m
		Length 3 m
		Length 5 m
		PVC
		Length 1 m
		Length 2 m
		Length 3 m
		Length 5 m
		LSZH
		Length 1 m
		Length 2 m
		Length 3 m
		Length 5 m
		PVC
		SF/UTP shielded impedance 100 Ω
		Length 1 m
		Length 2 m
		Length 3 m
		Length 5 m

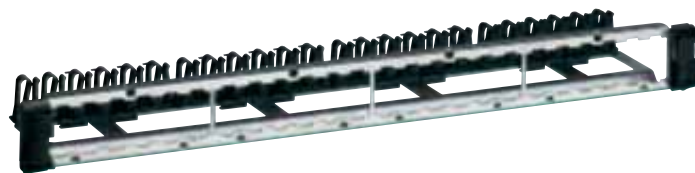
(1) in metre(s)

Legrand cabling system LCS² category 5e

patch panels, blocks of connectors



335 52



335 90



335 55



Connecteur cat. 5e FTP

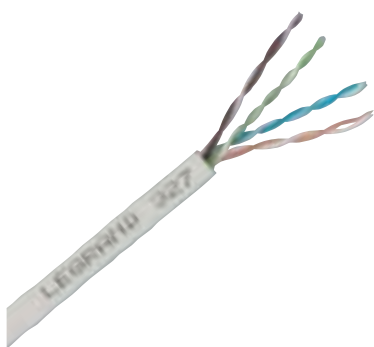
Pack	Cat.Nos	Patch panels cat. 5e 24 x RJ 45 connectors
		Panels supplied with quick-fixing All enclosures or cabinets general assembly Panels ensure automatic grounding of each connector Fitted with rear cable guide to hold cables during maintenance Fitted with 4 units of 6 LCS ² RJ 45 connectors cat 5e with fast connection thanks to integrated crimping, with colour code and wiring schemes T 568 A and T 568 B Supplied with colour labels numbered from 1 to 24 Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and EIA/TIA 568 19" panel - 1 U
1	335 51	UTP panel UTP panel - 8 contacts
1	335 52	FTP panel FTP panel - 9 contacts
1	335 88	UTP through panel 24 RJ 45 connectors UTP through panel

Pack	Cat.Nos	Modular panels
		Panels supplied with fast assembly All enclosures or cabinets general assembly Panels ensure automatic grounding of each connector Fitted with rear cable guide to hold cables during maintenance Modular empty panels for up to 4 units Takes the following equipment: - units of 6 LCS ² RJ 45 connectors - units for telephone inlets - fibre optic units - PoE injector units - video streaming units - switch units - telephone/Ethernet doubler units - copper/fibre optic converter units - blanking plates 19" panel - 1 U
1	335 90	
1	xxx xx	19" angled panel - 1 U

Pack	Cat.Nos	Units of 6 x RJ 45 connectors cat. 5e
		Fitted with 6 x LCS ² RJ 45 connectors cat. 5e with fast connection thanks to integrated crimping, with colour code and wiring schemes T 568 A and T 568 B Supplied with colour labels Conforms to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and EIA/TIA 568
2	335 54	UTP unit
2	335 55	FTP unit
10	335 91	Blanking plate for 19" panel - Black

NEW

Legrand cabling system LCS² category 5e cables



328 50

Legrand cabling system LCS² category 5e cords



516 40

Pack	Cat.Nos		Cables for local networks cat. 5e
			4 twisted pair cables 100 ohms LSZH sleeve: non-halogen Grey RAL 7035 Colour code EIA/TIA
			U/UTP - 4 pairs
305 ⁽¹⁾	LSZH 327 50	PVC	Length 305m Supplied in cardboard box. Weight 10 kg
500 ⁽¹⁾	328 53		Length 500 m Supplied on reel. Weight 15 kg
1000 ⁽¹⁾	328 73		Length 1000 m Supplied on reel
305 ⁽¹⁾		327 51	Length 305m Supplied in cardboard box. Weight 9 kg
500 ⁽¹⁾		328 54	Length 500 m Supplied on reel. Weight 15 kg
1000 ⁽¹⁾		328 74	Length 1000 m Supplied on reel
			U/UTP - 2x4 pairs
500 ⁽¹⁾	328 55		Length 500 m Supplied on reel. Weight 34 kg
500 ⁽¹⁾		327 73	Length 500 m Supplied on reel
			F/UTP - 4 pairs
305 ⁽¹⁾	327 52		Length 305 m Supplied in cardboard box. Weight 12 kg
500 ⁽¹⁾	328 50		Length 500 m Supplied on reel. Weight 21 kg
305 ⁽¹⁾		327 53	Length 305 m Supplied by box. Weight 11 kg
500 ⁽¹⁾		328 51	Length 500 m Supplied on reel. Weight 20 kg
			F/UTP - 2x4 pairs
500 ⁽¹⁾	327 74		Length 500 m Supplied on reel. Weight 38 kg
500 ⁽¹⁾		328 52	Length 500 m Supplied on reel. Weight 34 kg

Pack	Cat.Nos		RJ 45 patch cords and user cords cat. 5e
			RJ 45 - RJ 45 right
		PVC	U/UTP unscreened impedance 100 Ω Grey
1	516 36		Length 1m
1	516 37		Length 2m
1	516 38		Length 3m
1	516 39		Length 5m
			F/UTP screened impedance 100 Ω Grey
1	516 40		Length 1 m
1	516 41		Length 2 m
1	516 42		Length 3 m
1	516 43		Length 5 m

(1) in metre(s)

Legrand cabling system LCS² category 5e

zone distribution boxes



335 40



335 40 fitted with SC fibre optic unit, accessory
Cat. No. 335 20 and a 6 x RJ 45 connector unit

Pack	Cat.Nos	Zone distribution boxes
1	335 40	<p>For distribution of low current in a zone fitted with 1 to 12 RJ 45 sockets Centralise connections to guarantee flexibility and adaptability of the installation</p> <p>Installed on false ceiling or false floor</p> <p>Connect to the patch panel or the floor cabinet</p> <p>Connection to an RJ 45 socket with stripped cord or to a Mosaic RJ 45 socket with copper feedthrough with an RJ 45/RJ 45 cord</p> <p>IP 21 - IK 07</p> <p>Conform to standards UTE C 15-900, NF C 15-100, NF C 20-730, EN 50-174.2, CEI 60950, ISO/IEC 11801 Ed. 2.0, EN 50173-2 and EIA/TIA 568</p> <p>Colour code and wiring schemes T 568 A and T 568 B</p> <p>Cords and cables: ISO 11801 id.2.0, EN 50173-1, EIA/TIA 568</p> <p>Technical characteristics:</p> <ul style="list-style-type: none"> - polycarbonate PC hood - polypropylene PP base - RAL 7035 - holds connector units in place on the box: 100 N - Cables anchored on support using Colring cable ties <p>Self-assembly zone distribution box</p> <p>Used for mounting LCS² RJ 45 connector blocks cat. 5e (p. 66)</p>

Legrand cabling system LCS² category 5e

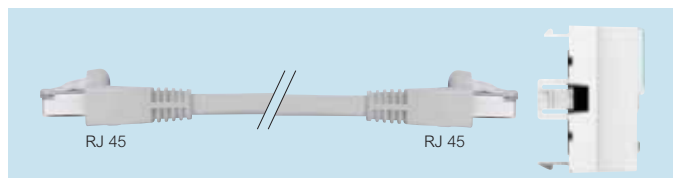
cords specifically for zone distribution boxes
feedthrough sockets



515 03



786 25



Connection principle

Pack	Cat.Nos	Cords cat. 5e - RJ 45 / stripped
4	517 90	<p>RJ 45 - straight stripped. Clip on and off in the zone distribution boxes and RJ 45 socket connection via LCS² connector via the stripped side. Cords prepared in factory, "ready for wiring". Conforms to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and EIA/TIA 568. Grey RAL 7035</p> <p>U/UTP unscreened impedance 100 Ω</p> <p>Length 8 m</p> <p>Length 15 m</p> <p>Length 20 m</p> <p>F/UTP screened impedance 100 Ω</p> <p>Length 8 m</p> <p>Length 15 m</p> <p>Length 20 m</p>
4	517 91	
4	517 92	
4	517 93	<p>Cords cat. 5e - RJ 45/RJ 45</p> <p>For direct connection via RJ 45 male plug to the zone distribution box and to the RJ 45 socket with copper feedthrough to ensure:</p> <ul style="list-style-type: none"> - safe connection - speed and reliability of connection <p>Grey RAL 7035</p> <p>U/UTP unscreened impedance 100 Ω</p> <p>Length 8 m</p> <p>Length 15 m</p> <p>Length 20 m</p> <p>F/UTP unscreened impedance 100 Ω</p> <p>Length 8 m</p> <p>Length 15 m</p> <p>Length 20 m</p>
4	517 94	
4	517 95	
4	515 00	<p>Sockets with copper feedthrough cat. 5e</p> <p>Easy connection at the rear through simply attaching a male plug. Ensures network access for the RJ 45 socket. Used to create cat. 5e links. According to standards ISO 11801 Ed.2, EN 50173-1 and EIA/TIA 568 within the framework of operation with zone distribution boxes. Multidirectional cord entry. Installation possible in all supports with a min. 40 mm depth. 2 modules</p> <p>Cat. 5e UTP</p> <p>Mosaic</p> <p>786 20</p> <p>786 24</p> <p>Arteor</p> <p>5723 30</p> <p>5728 30</p> <p>Cat. 5e FTP</p> <p>Mosaic</p> <p>786 21</p> <p>786 25</p> <p>Arteor</p> <p>5723 32</p> <p>5728 32</p>
4	515 01	
4	515 02	
4	515 03	<p>○ White</p> <p>● Aluminium</p> <p>○ White</p> <p>● Magnesium</p> <p>○ White</p> <p>● Aluminium</p> <p>○ White</p> <p>● Magnesium</p>
4	515 04	
4	515 05	

Legrand cabling system LCS²

LCS² system additional products cat. 6A, LCS² cat. 6, LCS² cat. 5e



335 39



335 34



335 12



335 16



335 02



332 93



335 01



327 37

Pack	Cat.Nos	Modular panels
1	335 90	<p>Panels supplied with captive screws and cage nuts or with fast fixing</p> <p>Universal mounting for all enclosures or cabinets</p> <p>Panels ensure automatic earthing of each connector</p> <p>Fitted with rear cable guide to hold cables in place during maintenance</p> <p>Modular empty panels for up to 4 units</p> <p>Take the following equipment:</p> <ul style="list-style-type: none"> - units of 6 x LCS² RJ 45 connectors - units for telephone inlets - fibre optic units - PoE injector units - video streaming units - switch units - telephone/Ethernet doubler units - copper/fibre optic converter units - blanking plates <p>19" panel - 1 U</p>

Pack	Cat.Nos	Doubler units
2	335 54	Units of 6 x LCS ² RJ 45 doubler connectors for fast tool-free connection
2	335 55	Used with doubler sockets (p. 71)
10	335 91	UTP unit
		FTP unit
		Blanking plate for 19" panel - Black
1	335 39	Ethernet/Ethernet doublers 100 base T
1	335 38	FTP - 9 contacts
		UTP - 8 contacts
1	335 37	Telephone/Ethernet doublers 100 base T
1	335 36	FTP - 9 contacts
		UTP - 8 contacts
1	335 35	Telephone/telephone doubler
		45 contacts

Pack	Cat.Nos	Video streaming unit
1	335 34	Block of 6 "F" connectors for video circuits

Pack	Cat.Nos	Fibre optic units
		Clip directly onto optic enclosure
		Cat.No 335 10 (p. 76), on the patch panels with fibre optic cassette Cat.No 335 11 (p. 76) or in the zone distribution boxes with fibre optic accessory Cat.No 335 20 (p. 78)
1	335 13	Monomode fibre units (9/125 µm)
1	335 12	LC unit for 6 monomode fibres
		SC unit for 6 monomode fibres
1	335 16	Multimode fibre units (62.5 and 50/125 µm)
1	335 17	ST unit for 6 multimode fibres
1	335 18	SC unit for 6 multimode fibres
1	335 19	LC unit for 6 multimode fibres
1	335 19	High-density LC unit for 12 multimode fibres

Pack	Cat.Nos	Blanking plates
10	517 40	Set of 12 blanking plugs for RJ 45 LCS² connector
10	517 41	White
		Black
10	335 91	Blanking plate for 19" panel
		Black

Pack	Cat.Nos	Ethernet switches 100 Mbps
		Mounted in the patch panel
		Conform with standards IEEE 802-3, EN 500 81-1 and EN 500 82-1 (Conformity with EMC requirements)
1	335 02	Switch units for patch panel
		Clip directly onto the patch panels
		7 RJ 45 ports at the front, 1 of which is a cascade port
1	335 05	Power supply with transformer provided
		6 RJ 45 ports + 1 LC type optic port with front-mounted cascade 100 base FX type LC
		Power supply via transformer provided
1	332 93	Boxes to be installed on shelf
		5 RJ 45 port switch
		Power supply via transformer provided
		Dimensions : 116 x 70 x 25
1	332 91	8 RJ 45 port switch
		Power supply via transformer provided
		Dimensions : 171 x 98 x 29
1	332 81	Mini shelf
		For switch Cat.Nos 332 91/93
		Dimensions: 220 x 220 x 43 mm
		For horizontal, vertical or projecting mounting of the switch
		Supplied with system for retaining the live product

Pack	Cat.Nos	Copper/fibre optic converter units
		Simply and quickly permit copper to fibre conversion and vice versa
		Clip directly onto the patch panels
		Fitted with an SC type fibre optic connector
1	335 06	10/100 base T to 10/100 base FX type SC
1	335 07	1000 base T to 1000 base SX type SC

Pack	Cat.Nos	Midspan Power over Ethernet (PoE) injectors
1	335 01	4 inlets/outlets
		Used for supplying 4 Wi-Fi access points
		Clips directly onto a patch panel
1	327 37	1 inlet / outlet
		Used for supplying a Wi-Fi access point
		Direct connection to the patch panel



**World Headquarters
and International Department
87045 LIMOGES CEDEX
FRANCE**

Tel. : + 33 5 55 06 87 87
Fax : + 33 5 55 06 75 75

www.legrandgroup.com