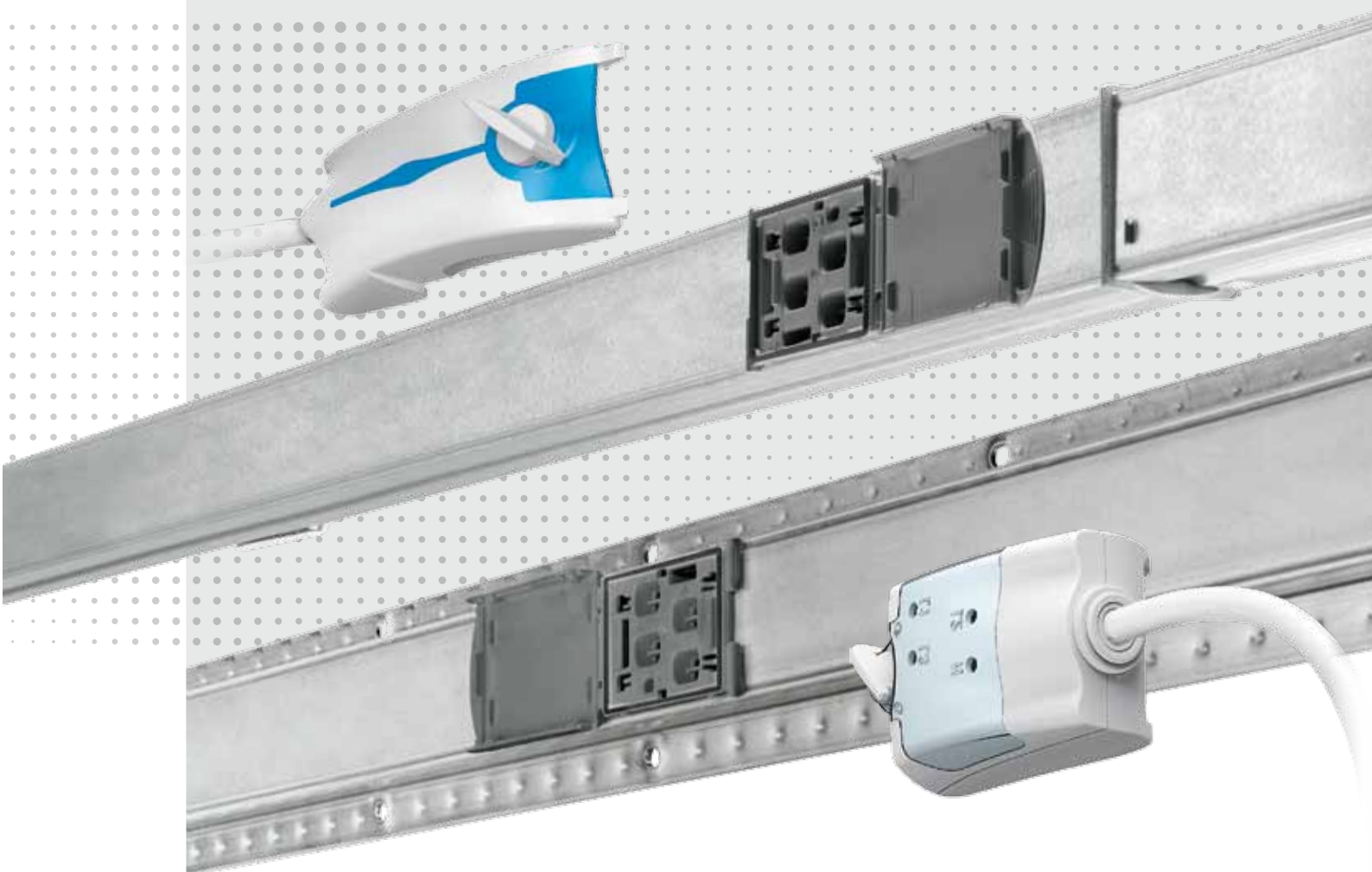


ZUCCHINI

BUSBAR TRUNKING SYSTEM LB PLUS - 25 - 63 A



THE **GLOBAL SPECIALIST**
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES





SHOPPING CENTRES, STORES,
OFFICES...



WAREHOUSES, GYMS,
UNDERGROUND CAR PARKS...



HOSPITALS, LABORATORIES...

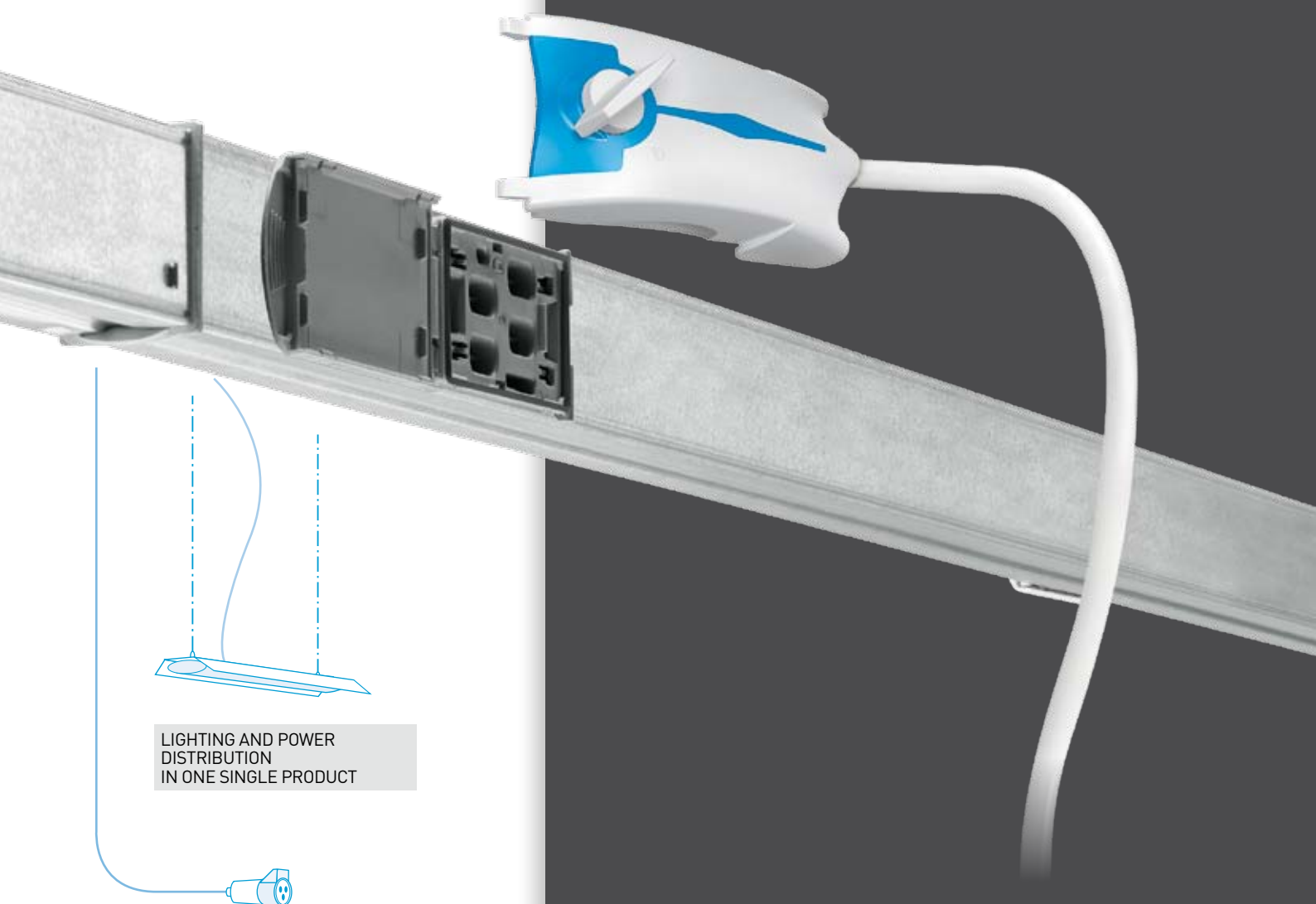


WORKSHOPS, MAINTENANCE
& REPAIR FACILITIES,
PRODUCTION SITES...

Light and Power. The solution that comes from above

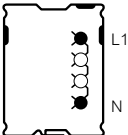
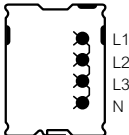
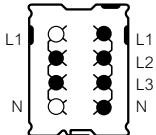
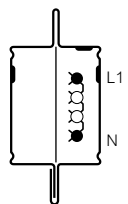
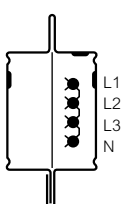
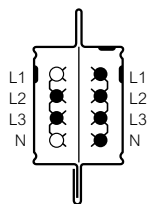
A winning solutions delivering simplicity and performance

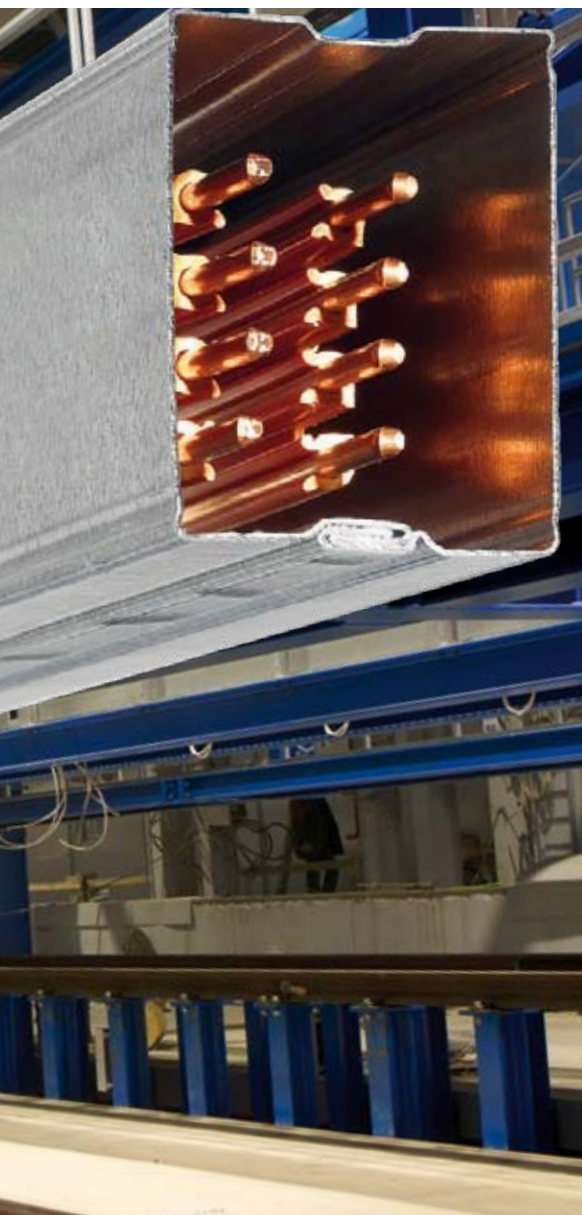
LB plus is the new range of Zucchini busbars for the distribution of power, from 25 to 63 A. With a single product, Zucchini replaces the LB, HL, and SL ranges, offering a busbar that is simpler, better performing, and easier to install.



LIGHTING AND POWER
DISTRIBUTION
IN ONE SINGLE PRODUCT



		252	254 - 404	256	
	Distance between suspension brackets	2 conductors 25A	4 conductors 25-40A	6 conductors 25A	
TYPE A	 up to 3 m				
TYPE B	 up to 7 m				



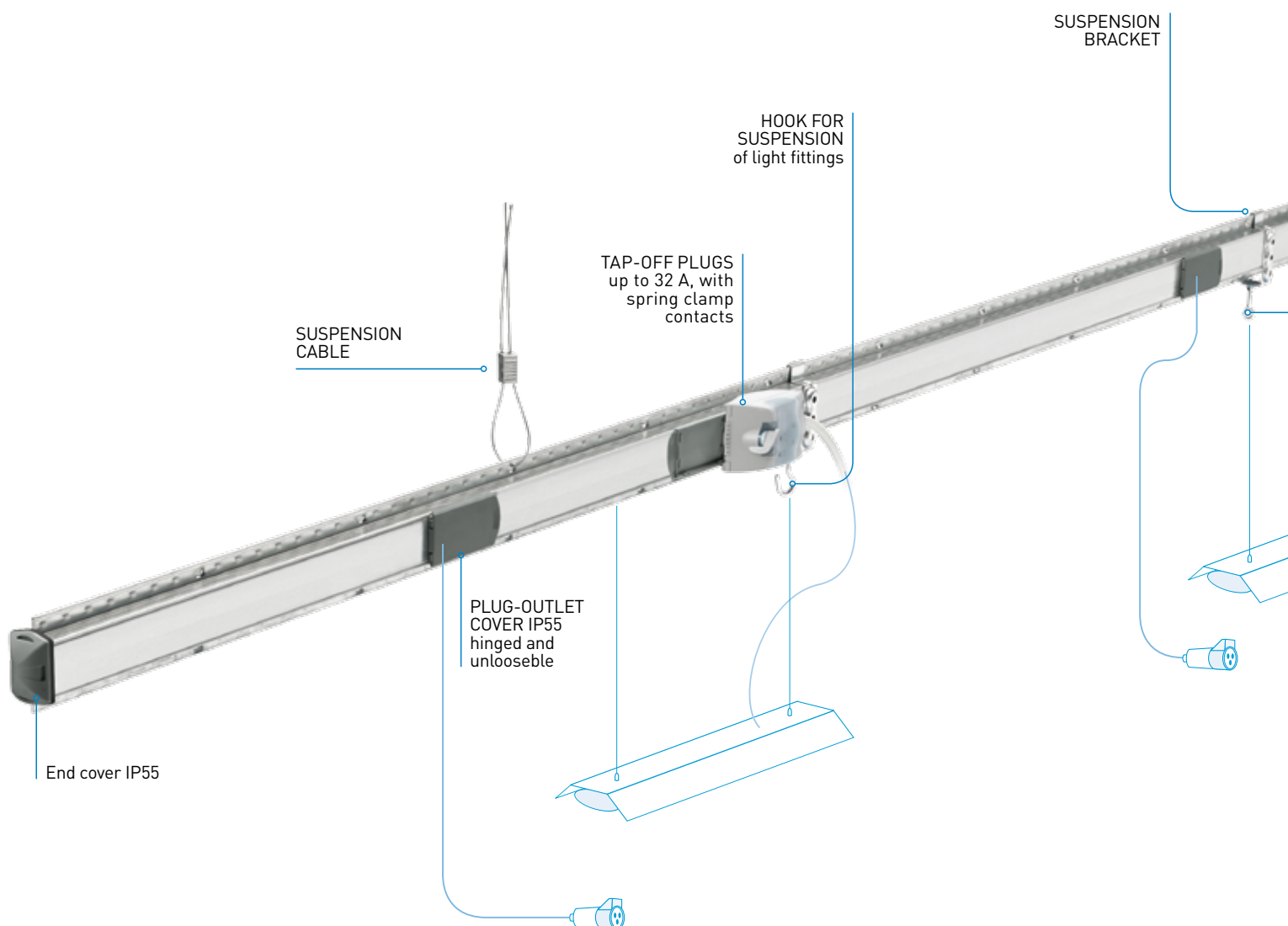
The enhanced LB PLUS range

Many advantages within one single product line

WITH LB PLUS

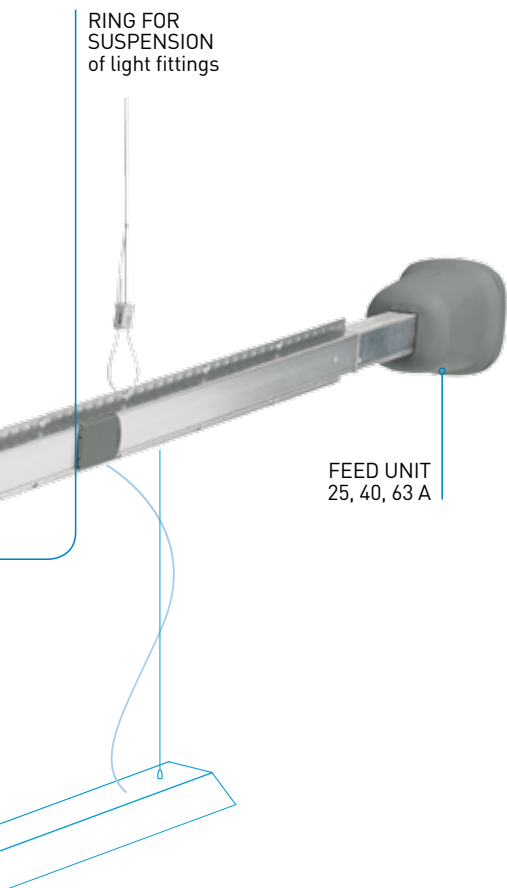
- It is possible to meet all lighting and power demands up to 63 A;
- 10, 16 and 32 A tap-offs available;
- Increased functionality; fewer part numbers make up the complete range, with common accessories for all versions;
- An extremely robust product that allows complete flexibility every time an area is refurbished.

	258 - 408	634
	8 conductors 25-40A	4 conductors 63A



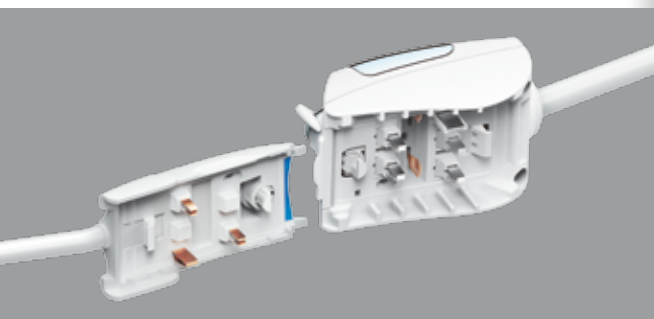
BRACKETS

- Ceiling or wall installation
- Can be positioned anywhere on straight length, even over unused tap-off outlets



Simplified installation for increased performance

- Plug-outlet covers, hinged and unlooseable covering the tap-off outlets
- Feed units and end covers in one part number
- Plugs identified by colours and fitted with spring clamp contacts
- Fool proof plug installation with positioning pin
- Degree of impact-resistance IK 07
- Protection index IP55



NEW TAP-OFF PLUGS

- Can be moved when the bar is energised
- With spring clamp contacts
- Self-extinguishing plastic components
- IP55 without using additional accessories
- Can be fitted with positioning pin to ensure tap-off can only access the correct side of a double-sided bar

Zucchini busbar trunking LBplus

straight lengths - type A

Zucchini busbar trunking LBplus

straight lengths - type B



75160102

- Rigid galvanised steel casing.
- Conductors insulated with self extinguishing plastic (IEC 60695-2-12 and V0 according to UL94).
- Standard tap-off outlets with captive IP55 plug-outlet covers.
- Protection index IP55.
- Impact resistance: IK07.



75360102H

- Reinforced highly rigid galvanised steel casing.
- Conductors insulated with self extinguishing plastic ZH (zero halogene).
- Standard tap-off outlets with captive IP55 plug-outlet covers.
- Mechanical separation of the 2 sides of the bar, (6 and 8 conductors version).
- Protection index IP55.
- Impact resistance: IK07.

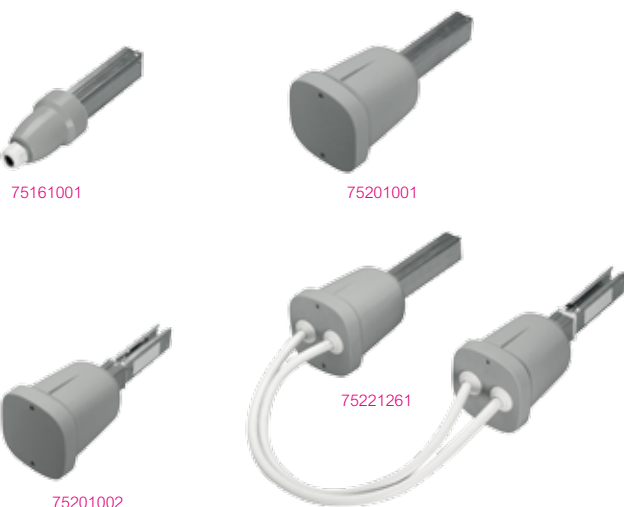
Pack	Cat.Nos	Straight lengths		
25 A 2-conductor version (252)				
		Length (m)	No. of outlets	Weight (kg)
1/6	75150101	3	2	3.0
25 A 4-conductor version (254)				
1/6	75160101	3	2	3.1
1/6	75160102	3	4	3.2
25 A 6-conductor version (256)				
1/6	75170101	3	2+2	3.65
25 A 8-conductor version (258)				
1/6	75180101	3	2+2	3.75
1/6	75180102	3	4+4	3.85
40 A 4-conductor version (404)				
1/6	75200101	3	2	3.55
1/6	75200102	3	4	3.65
1/2	75200111	1.5	2	2.0
40 A 8-conductor version (408)				
1/6	75220101	3	2+2	4.7
1/6	75220102	3	4+4	4.8
1/2	75220111	1.5	1+1	2.5
63 A 4-conductor version (634)				
1/6	75240101	3	2+2	4.7
1/6	75240102	3	4+4	4.8
1/2	75240111	1.5	1+1	2.5

Pack	Cat.Nos	Straight lengths		
25 A 2-conductor version (252)				
		Length (m)	No. of outlets	Weight (kg)
1/2	75350102H	3	4	5.45
25 A 4-conductor version (254)				
1/2	75360102H	3	4	5.55
1/2	75360103H	3	6	5.6
25 A 6-conductor version (256)				
1/2	75370101H	3	4+4	6.1
25 A 8-conductor version (258)				
1/2	75380101H	3	4+4	6.2
1/2	75380102H	3	6+6	6.35
40 A 4-conductor version (404)				
1/2	75400102H	3	4	6.0
1/2	75400103H	3	6	6.1
1/2	75400111H	1.5	2	3.2
40 A 8-conductor version (408)				
1/2	75420101H	3	4+4	7.1
1/2	75420102H	3	6+6	7.3
1/2	75420111H	1.5	1+1	3.7
63 A 4-conductor version (634)				
1/2	75440101H	3	4+4	7.1
1/2	75440102H	3	6+6	7.3
1/2	75440111H	1.5	1+1	3.7

NEW

Zucchini busbar trunking LBplus

feed unit and flexible joint



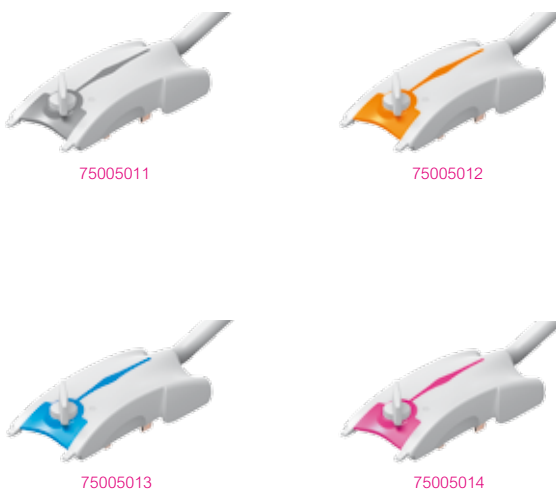
Allows electrical powering of the LB PLUS busbar.
With terminals for the connection of flexible or solid copper wire cables.
Delivered with corresponding cable glands.
Right feed unit + right end cap
Left feed unit + left end cap
The centre feed unit can be used to power the busbar from an intermediate point of the line, reducing the voltage drop at the end of the line and/or facilitating the installation when the power supply point is near the centre of the line.

Pack	Cat.Nos	Feed unit	Weight (kg)
1	75161001	25 A 4-conductor version RH feed unit + RH end cover	0.45
1	75201001	40 A 4-conductor version RH feed unit + RH end cover	0.85
1	75201002	LH feed unit + LH end cover	1.2
1	75201151*	Centre feed unit	4.0
1	75221001	40 A 8-conductor version RH feed unit + RH end cover	0.9
1	75221002	LH feed unit + LH end cover	1.2
1	75221151*	Centre feed unit	4.15
1	75241001	63 A 4-conductor version RH feed unit + RH end cover	0.9
1	75241002	LH feed unit + LH end cover	1.2
1	75241151*	Centre feed unit	4.25

Pack	Cat.Nos	Flexible joint	Weight (kg)
1	75201261	25 A 4-conductor version 25/40 A 4-conductor version	2.25
1	75221261	25/40 A 8-conductor version	2.35
1	75241261	63 A 4-conductor version	2.45

Zucchini busbar trunking LBplus

tap-off plugs



Pack	Cat.Nos	Fixed phase single phase tap-off plugs	Weight (kg)
1/6	75005011	10 A plug with 1 m cable L1-N H05VVF	0.16
1/6	75005012	L2-N H05VVF	
1/6	75005013	L3-N H05VVF	
1/6	75005014	L-N2 H05VVF	
1/4	75005021	10 A plug with 3 m cable L1-N H05VVF	0.38
1/4	75005022	L2-N H05VVF	
1/4	75005023	L3-N H05VVF	
1/4	75005024	L-N2 H05VVF	
1/6	75005061	10 A plug with 1 m cable L1-N FG7OM1	0.2
1/6	75005062	L2-N FG7OM1	
1/6	75005063	L3-N FG7OM1	
1/6	75005064	L-N2 FG7OM1	
1/4	75005071	10 A plug with 3 m cable L1-N FG7OM1	0.48
1/4	75005072	L2-N FG7OM1	
1/4	75005073	L3-N FG7OM1	
1/4	75005074	L-N2 FG7OM1	

* Centre feed units are supplied with both end caps (left and right).

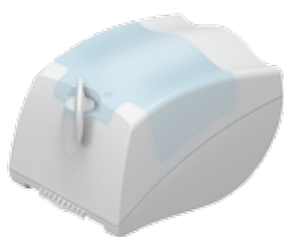
Bold catalogue numbers are products normally available with Legrand (India) stockists. **Cat. nos. that are not bold** - delivery within 4 - 8 weeks from the date of order.
Bold packing quantity is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.
Red catalogue numbers: New products

Zucchini busbar trunking LBplus tap-off plugs (continued)

Zucchini busbar trunking LBplus brackets and accessories



75005000



75006005



75003000



75003004

Pack	Cat.Nos	Phase selection tap-off plugs	Weight (kg)
1/10	75005000*	16 A plug - phase selection	0.12
1/10	75005100	16 A plug + 1x(5x20) - phase selection	0.13
1/2	75005200	16 A plug + 1x(CH8) - phase selection	0.13
1/2	75005220	16 A plug + 1x(CH8) - phase selection	0.64
1/2	75005270	16 A plug + 1x(CH8) - phase selection + 3m H05VVF CABLE + 3m FG7OM1 CABLE	0.68

Pack	Cat.Nos	Three-phase tap-off plugs	Weight (kg)
1/10	75005005	16 A plug	0.13
1/2	75006005	32 A plug	0.42
1/2	75006205	32 A plug + 3x(CH10)	0.43

Pack	Cat.Nos	Accessories
1/10	75105000	16 A mobile contact
1/20	75105001	Plug kit code



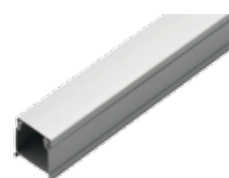
75003001

75003002

75003005



75003006



71000104

Pack	Cat.Nos	Brackets	Weight (kg)
1/12	75003000	60 kg suspension bracket (type A)	0.045
1/12	75003004	60 kg suspension bracket (type B)	0.045
1/10	75003001	Hook for lamp	0.015
1/10	75003002	Ring	0.015
1/10	75003005	Pigtail for chain	0.015
1/6	75003006	Bracket for cable channel	0.135
1/12	75003008	5 m steel cable with self locking clamp	0.085
1/12	75003009	Bracket with 3 m steel cable	0.05

Pack	Cat.Nos	Accessories	Weight (kg)
1/10	71000104	PVC cable channel with cover (3 m)	0.884
1/1	755001	Cablofil wire cable tray (3 m)	1.5

Codes 75003001-2-5 must always be used with brackets 75003000 or 75003004, depending on the TYPE of busbar.

Item 75003006 must always be used with brackets 75003000 or 75003004 depending on the TYPE of busbar and cable channel 71000104.

Bracket 75003000 can be used for the suspension of the line and the suspension of light fittings at the same time, while bracket 75003004 may only perform one of the two functions, depending on its rotation.

*With the addition of 2 mobile contacts (75105000), item 75005000 can be transformed to three-phase.

Bold catalogue numbers are products normally available with Legrand (India) stockists. **Cat. nos. that are not bold** - delivery within 4 - 8 weeks from the date of order. **Bold packing quantity** is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.

Red catalogue numbers: New products

Zucchini busbar trunking LBplus

ceiling suspension of the bar

Zucchini busbar trunking LBplus

suspension of light fittings

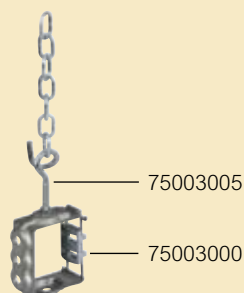
■ Installation methods

For suspension, the bracket must be fitted with a range of appropriate accessories, which must be added according to the installation requirements.

LB PLUS - Type A

• PIGTAIL + CHAIN

This solution is possible by ordering suspension bracket Cat.Nos 75003000 and accessory 75003005, preset for the connection of a chain.



• BRACKET + CABLE

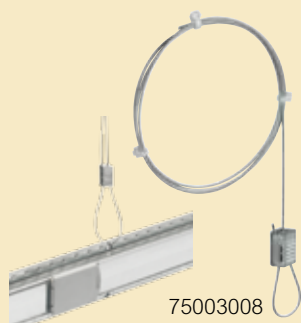
This solution is already supplied as a kit (Cat.No 75003009), consisting of a suspension bracket and a 3 m steel cable.



LB plus - TYPE B

• 5 m CABLE

This accessory (Cat.No 75003008) allows the suspension of the reinforced (type B) straight lengths using the slots along the reinforcement plate at the top of the bar.



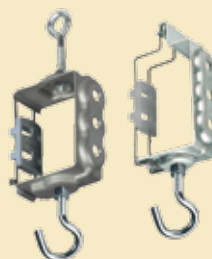
■ Installation methods

For suspension, the bracket must be fitted with a range of appropriate accessories, which must be added according to the installation requirements.

LB PLUS - Type A and B

For the suspension of light fittings, use hook 75003001 or ring 75003002.

These accessories can be installed on the brackets used for the suspension of the busbar (Cat.Nos 75003000 and 75003004).



Zucchini busbar trunking LBplus

technical data sheet

■ Technical data

LB PLUS - Type A

		252	254	256	258	404	408	634
Number of live conductors		2	4	6	8	4	8	4
Casing overall dimensions	LxH [mm]	35 x 46	35 x 46	35 x 46	35 x 46	35 x 46	35 x 46	35 x 46
Rated current	I _n [A]	25	25	25	25	40	40	63
Section of protective conductor*	S _{PE} [mm ²]	91.45	91.45	91.45	91.45	91.45	91.45	91.45
Section of protective conductor * eq.Cu	S _{PE} (=Cu) [mm ²]	11	11	11	11	11	11	11
Operating voltage	U _e [V]	400	400	400	400	400	400	400
Insulation voltage	U _i [V]	690	690	690	690	690	690	690
Frequency	f [Hz]	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Rated short-time current (0.1 s)	I _{scw} [kArms]	2.2	2.2	2.2	2.2	2.7	2.7	2.7
Allowable peak current	I _{pk} [kA]	4.4	4.4	4.4	4.4	5.4	5.4	5.4
Thermal limit	I ² t [A ² s x 10 ⁶]	0.484	0.484	0.484	0.484	0.729	0.729	0.729
20 °C phase resistance	R ₂₀ [mΩ/m]	5.278	5.278	5.278	5.278	5.278	2.891	2.891
Phase resistance at thermal conditions	R _t [mΩ/m]	6.798	6.798	6.798	6.798	6.798	3.793	3.793
Phase reactance (50Hz)	X [mΩ/m]	1.114	1.279	1.279	1.114	1.279	0.770	0.770
Phase impedance	Z [mΩ/m]	5.394	5.431	5.431	5.394	5.431	2.992	2.992
Resistance of the protective conductor*	R _{PE} [mΩ/m]	0.203	0.203	0.203	0.203	0.203	0.203	0.203
Reactance of the protective conductor (50Hz)	X _{PE} [mΩ/m]	1.100	1.100	1.000	1.000	1.100	1.000	1.000
Resistance of the fault loop	R ₀ [mΩ/m]	5.482	5.482	5.482	5.482	5.482	3.094	3.094
Reactance of the fault loop (50Hz)	X ₀ [mΩ/m]	2.214	2.379	2.279	2.279	2.279	1.870	1.770
Impedance of the fault loop	Z ₀ [mΩ/m]	5.912	5.976	5.936	5.936	5.936	3.615	3.565
Voltage drop with distributed load	ΔV 10 ⁻³ cosφ = 0.70 [V/m/A]	4.81	3.99	3.99	3.89	3.99	2.23	2.23
	ΔV 10 ⁻³ cosφ = 0.75 [V/m/A]	5.05	4.16	4.16	4.07	4.16	2.32	2.32
	ΔV 10 ⁻³ cosφ = 0.80 [V/m/A]	5.29	4.32	4.32	4.24	4.32	2.40	2.40
	ΔV 10 ⁻³ cosφ = 0.85 [V/m/A]	5.51	4.47	4.47	4.39	4.47	2.48	2.48
	ΔV 10 ⁻³ cosφ = 0.90 [V/m/A]	5.72	4.60	4.60	4.53	4.60	2.54	2.54
	ΔV 10 ⁻³ cosφ = 0.95 [V/m/A]	5.89	4.69	4.69	4.64	4.69	2.59	2.59
	ΔV 10 ⁻³ cosφ = 1.00 [V/m/A]	5.89	4.57	4.57	4.57	4.57	2.50	2.50
Weight	p [kg/m]	1.00	1.04	1.25	1.28	1.19	1.56	1.56
Fire load	[kWh/m]	1.03	1.03	1.91	1.91	1.0	1.9	1.9
Protection index	IP	55	55	55	55	55	55	55
Degree of impact-resistance	IK	07	07	07	07	07	07	07
Joule effect losses at rated current	P [W/m]	12.7	12.7	12.7	12.7	18.2	18.2	40.5
Ambient temperature min./MAX.	t [°C]	-5/+50	-5/+50	-5/+50	-5/+50	-5/+50	-5/+50	-5/+50

*(metal casing)

$$\Delta V_{1F} = \frac{1}{2} (2 R_{20} \cos\phi + 2 X \sin\phi)$$

$$\Delta V_{3F} = \frac{\sqrt{3}}{2} (R_{20} \cos\phi + X \sin\phi)$$

Short circuit protection for Zucchini's product ranges (I_n≤100A)

Zucchini busbar trunking systems with a rated current lower than or equal to 100A (LB PLUS-LB-HL-SL-MS 63 and 100) are properly protected through an MCB (Modular Circuit Breaker) with a rated current lower than or equal to that of the busbar. This protection is guaranteed up to the MCB breaking capacity.

Product fully in compliance with IEC EN 60439-2

Zucchini busbar trunking LBplus

technical data sheet (continued)

■ Technical data

LB PLUS - Type B

		252	254	256	258	404	408	634
Number of live conductors		2	4	6	8	4	8	4
Casing overall dimensions	LxH [mm]	35 x 77	35 x 77	35 x 77	35 x 77	35 x 77	35 x 77	35 x 77
Rated current	I _n [A]	25	25	25	25	40	40	63
Section of protective conductor*	S _{PE} [mm ²]	195	195	195	195	195	195	195
Section of protective conductor * eq.Cu	S _{PE} (=Cu) [mm ²]	24	24	24	24	24	24	24
Operating voltage	U _e [V]	400	400	400	400	400	400	400
Insulation voltage	U _i [V]	690	690	690	690	690	690	690
Frequency	f [Hz]	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Rated short-time current (0.1 s)	I _{scw} [kArms]	2.5	2.5	2.5	2.5	3.2	3.2	3.2
Allowable peak current	I _{pk} [kA]	5	5	5	5	6.4	6.4	6.4
Thermal limit	I ² t [A ² s x 10 ⁶]	0.625	0.625	0.625	0.625	1.024	1.024	1.024
20 °C phase resistance	R ₂₀ [mΩ/m]	5.278	5.278	5.278	5.278	2.891	2.891	2.639
Phase resistance at thermal conditions	R _t [mΩ/m]	6.798	6.798	6.798	6.798	3.793	3.793	3.399
Phase reactance (50Hz)	X [mΩ/m]	1.400	1.270	1.270	1.400	0.770	0.770	0.637
Phase impedance	Z [mΩ/m]	5.461	5.429	5.429	5.461	2.992	2.992	2.715
Resistance of the protective conductor*	R _{PE} [mΩ/m]	0.434	0.434	0.434	0.434	0.434	0.434	0.434
Reactance of the protective conductor (50Hz)	X _{PE} [mΩ/m]	1.100	1.100	1.000	1.000	1.100	1.000	1.000
Resistance of the fault loop	R ₀ [mΩ/m]	5.712	5.712	5.712	5.712	3.325	3.325	3.073
Reactance of the fault loop (50Hz)	X ₀ [mΩ/m]	2.500	2.370	2.270	2.270	1.870	1.770	1.637
Impedance of the fault loop	Z ₀ [mΩ/m]	6.235	6.184	6.147	6.147	3.814	3.766	3.482
Voltage drop with distributed load	ΔV 10 ⁻³ cosφ = 0.70 [V/m/A]	4.07	3.99	3.99	4.07	3.99	2.23	2.23
	ΔV 10 ⁻³ cosφ = 0.75 [V/m/A]	4.23	4.16	4.16	4.23	4.16	2.32	2.32
	ΔV 10 ⁻³ cosφ = 0.80 [V/m/A]	4.38	4.32	4.32	4.38	4.32	2.40	2.40
	ΔV 10 ⁻³ cosφ = 0.85 [V/m/A]	4.52	4.46	4.46	4.52	4.46	2.48	2.48
	ΔV 10 ⁻³ cosφ = 0.90 [V/m/A]	4.64	4.59	4.59	4.64	4.59	2.54	2.54
	ΔV 10 ⁻³ cosφ = 0.95 [V/m/A]	4.72	4.69	4.69	4.72	4.69	2.59	2.59
	ΔV 10 ⁻³ cosφ = 1.00 [V/m/A]	4.57	4.57	4.57	4.57	4.57	2.50	2.29
Weight	p [kg/m]	1.80	1.83	2.02	2.02	1.98	2.33	2.33
Fire load	[kWh/m]	1.1	1.1	2.1	2.1	1.1	2.1	2.1
Protection index	IP	55	55	55	55	55	55	55
Degree of impact-resistance	IK	07	07	07	07	07	07	07
Joule effect losses at rated current	P [W/m]	12.7	12.7	12.7	12.7	18.2	18.2	40.5
Ambient temperature min./MAX.	t [°C]	-5/+50	-5/+50	-5/+50	-5/+50	-5/+50	-5/+50	-5/+50

*(metal casing)

Temperature rating schedule according to the room temperature

Room temperature [°C]	15	20	25	30	35	40	45	50	55	60
K1 factor	1.15	1.12	1.08	1.05	1.025	1	0.975	0.95	0.93	0.89

multiplier coefficient of rated current for room temperature values different from 40° C

Mechanical loads permitted table

The table shows the maximum weights (kg) that can be supported, both for concentrated, and distributed loads.

LB PLUS - TYPE B	LB PLUS - TYPE A	Distance between suspension brackets	Concentrated load	Distributed load
		1.5 m	40 kg	50 kg/m (75 kg)**
		2 m	30 kg	30 kg/m (60 kg)**
		3 m	20 kg	13 kg/m (39 kg)**
		5 m	13 kg	5 kg/m (25 kg)**
		7 m	7 kg	2 kg/m (14 kg)**

**Distributed load total weight

Zucchini busbar trunking LBplus

quick selection sheet

■ LB PLUS straight lengths - Type A

	252	254	404	256	258	408	634
3m length - 2 outlets (2+2 outlets)	75150101	75160101	75200101	75170101	75180101	75220101	75240101
3m length - 4 outlets (4+4 outlets)	75160102		75200102	75180102		75220102	75240102
1.5m length - 2 outlets (1+1 outlets)	75200111			75220111			75240111

■ LB PLUS straight lengths - Type B

	252	254	404	256	258	408	634
3m length - 4 outlets (4+4 outlets)	75350102H	75360102H	75400102H	75370101H	75380101H	75420101H	75440101H
3m length - 6 outlets (6+6 outlets)	75360103H		75400103H	75380102H		75420102H	75440102H
1.5m length - 2 outlets (1+1 outlets)	75400111H			75420111H			75440111H

■ Feed units

	252	254	404	256	258	408	634
RH feed unit + RH END COVER	75161001		75201001	75221001			75241001
LH feed unit + LH END COVER	75201002			75221002			75241002
Centre feed unit	75201151			75221151			75241151

■ Trunking components

	252	254	404	256	258	408	634
Flexible joint	75201261			75221261			75241261

■ Fixed phase single phase tap-off plugs (10 A)

	252	254	404	256	258	408	634
Plugs with cable H05VVF							
10 A plug with 1 m cable - L1-N H05VVF	75005011						
10 A plug with 1 m cable - L2-N H05VVF	-	75005012					
10 A plug with 1 m cable - L3-N H05VVF	-	75005013					
10 A plug with 1 m cable - L-N2 H05VVF	-	75005014					
10 A plug with 3 m cable - L1-N H05VVF	75005021						
10 A plug with 3 m cable - L2-N H05VVF	-	75005022					
10 A plug with 3 m cable - L3-N H05VVF	-	75005023					
10 A plug with 3 m cable - L-N2 H05VVF	-	75005024					
Pplugs with halogen free cable							
10 A plug with 1 m cable - L1-N FG7OM1	75005061						
10 A plug with 1 m cable - L2-N FG7OM1	-	75005062					
10 A plug with 1 m cable - L3-N FG7OM1	-	75005063					
10 A plug with 1 m cable - L-N2 FG7OM1	-	75005064					
10 A plug with 3 m cable - L1-N FG7OM1	75005071						
10 A plug with 3 m cable - L2-N FG7OM1	-	75005072					
10 A plug with 3 m cable - L3-N FG7OM1	-	75005073					
10 A plug with 3 m cable - L-N2 FG7OM1	-	75005074					

Zucchini busbar trunking LBplus

quick selection sheet (continued)

■ Phase selection tap-off plugs (16 A)

	252	254	404	256	258	408	634
16 A phase selection plug	75005000						
16 A plug + 1x(5x20) - phase selection	75005100						
16 A plug + 1x(CH8) - phase selection	75005200						
16 A plug + 1x(CH8) - phase selection + 3 m H05VVF CABLE	75005220						
16 A plug + 1x(CH8) - phase selection + 3 m FG7OM1 CABLE	75005270						

■ Three-phase tap-off plugs (16 - 32 A)

	252	254	404	256	258	408	634
16 A three-phase plugs	-	75005005					
32 A three-phase plugs	-	75006005					
32 A three-phase plugs + 3x(CH10)	-	75006205					

■ Brackets

	252	254	404	256	258	408	634
60 kg suspension bracket (LB PLUS - TYPE A)	75003000						
60 kg suspension bracket (LB PLUS - TYPE B)	75003004						
Hook for lamp	75003001						
Ring	75003002						
Pigtail for chain	75003005						
Bracket for cable channel	75003006						
5m steel cable with self locking clamp	75003008						
Bracket with 3 m steel cable	75003009						

■ Accessories

	252	254	404	256	258	408	634
16A mobile contact	-	75105000					
Window kit code	-	-	-	75105001			
Cable channel	71000104						

■ General features

In compliance with standard	IEC 60439-2
Protection index	IP55
Impact resistance	IK07
Rated current	In 25-40-63 A

■ Straight lengths

Material LB PLUS - TYPE A	Galvanised steel, thickness 0,5 mm
Material LB PLUS - TYPE B	Reinforced galvanised steel, thickness 0.7 mm

■ Feed units

Loads	In 25-40-63 A
-------	---------------

■ Tap-off plugs

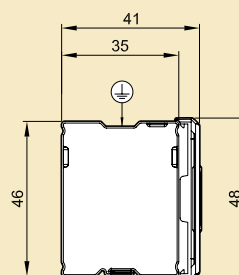
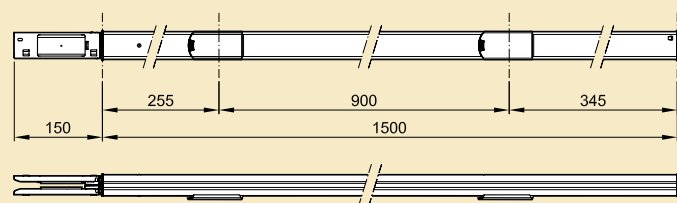
Material	Self extinguishing plastic: IEC 60695-2-12 glow wire test and V0 according to UL94
Loads	In 10-16-32 A

Zucchini busbar trunking **LBplus**

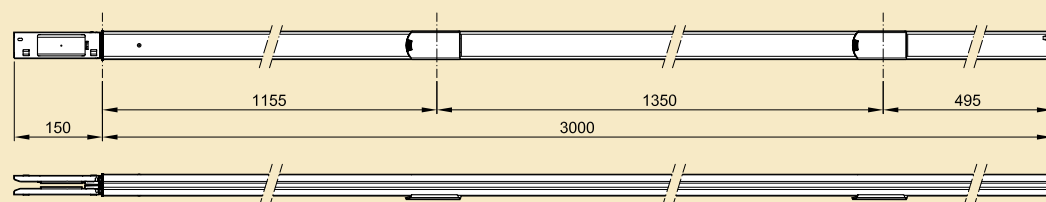
dimensional data

■ LB PLUS - TYPE A 252/254/404

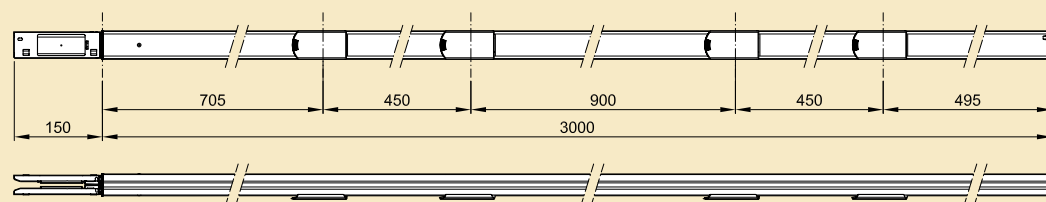
1.5 m - 2 outlets (one side only)



3 m - 2 outlets (one side only)

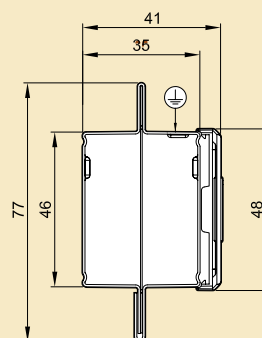
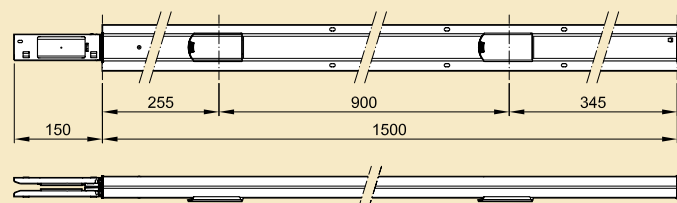


3 m - 4 outlets (one side only)

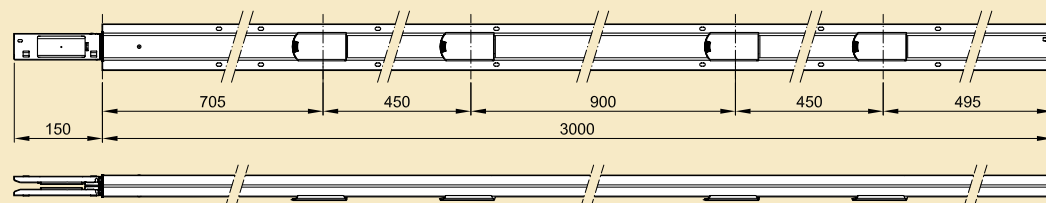


■ LB plus - TYPE B 252/254/404

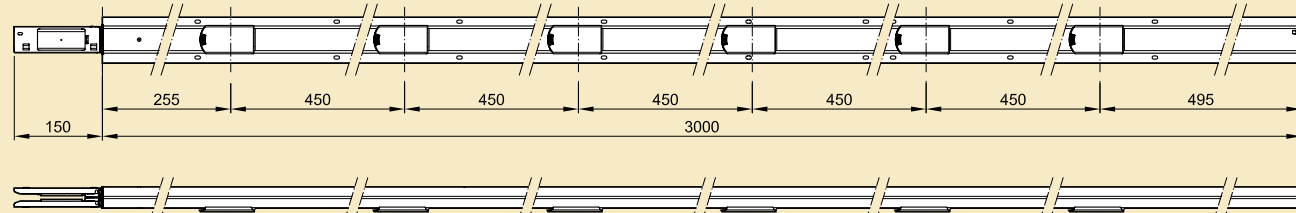
1.5 m - 2 outlets (one side only)



3 m - 4 outlets (one side only)



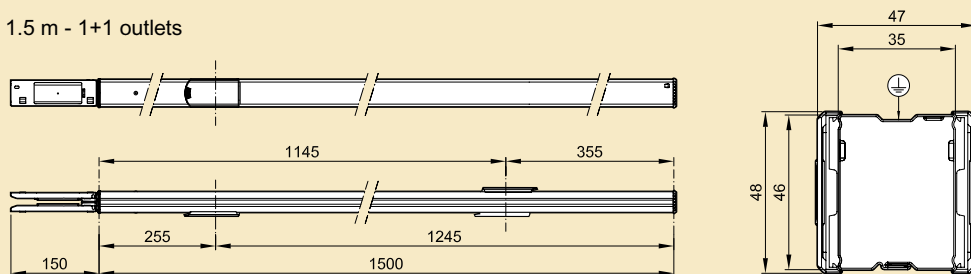
3 m - 6 outlets (one side only)



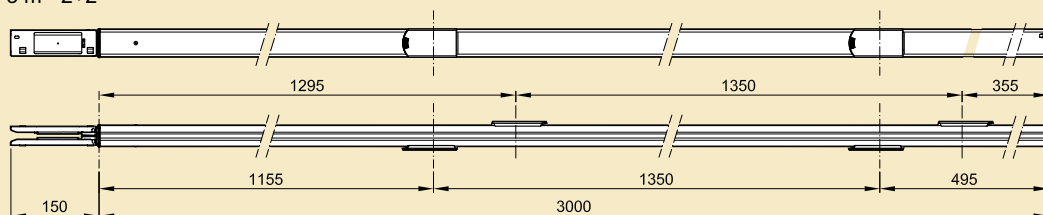
Zucchini busbar trunking **LBplus** dimensional data (continued)

■ LB PLUS - TYPE A 256/258/408/634

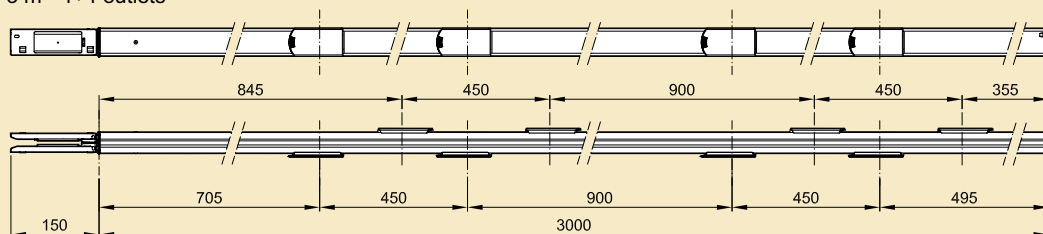
1.5 m - 1+1 outlets



3 m - 2+2

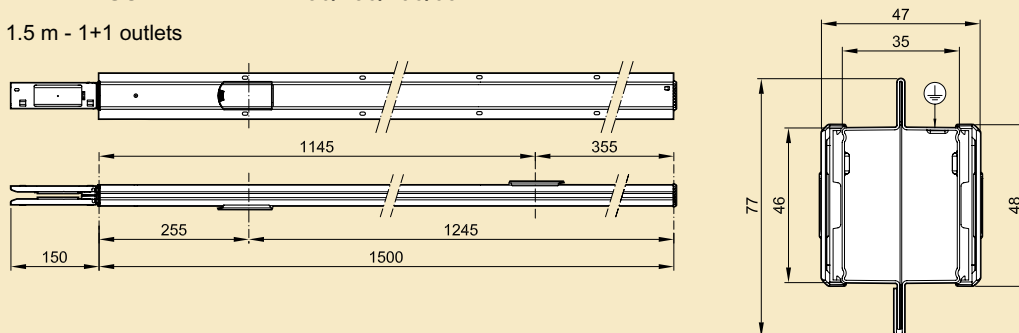


3 m - 4+4 outlets

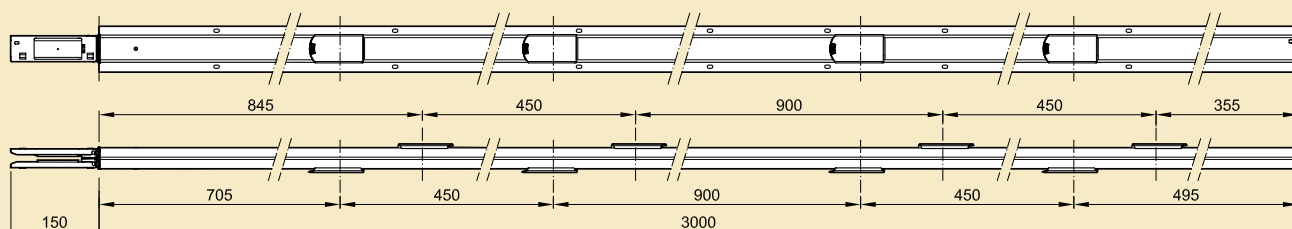


■ LB PLUS - TYPE B 256/258/408/634

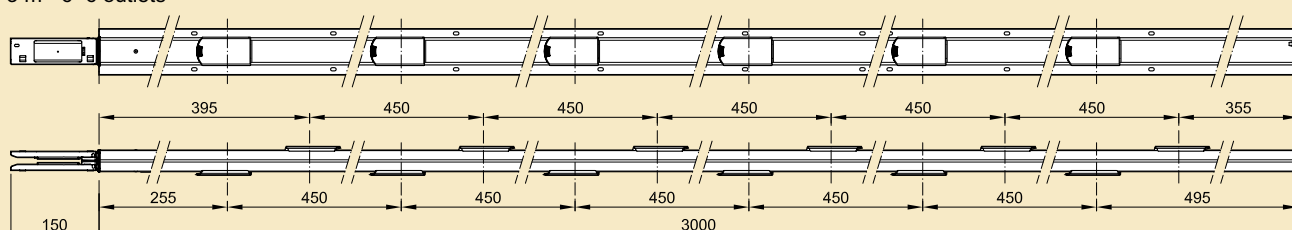
1.5 m - 1+1 outlets



3 m - 4+4 outlets



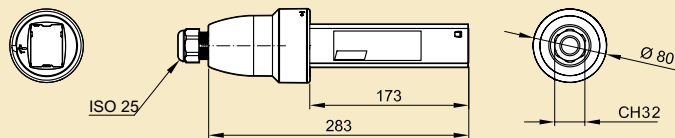
3 m - 6+6 outlets



Zucchini busbar trunking **LBplus**

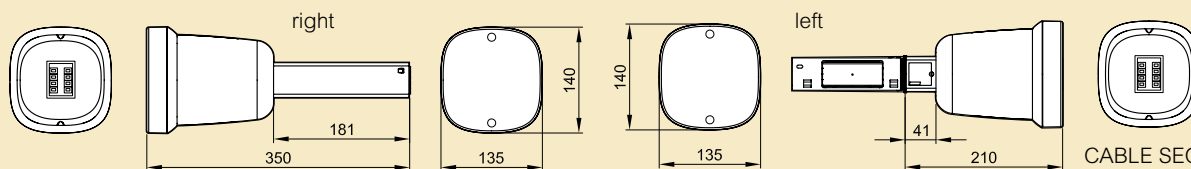
dimensional data (continued)

■ Feed unit 254



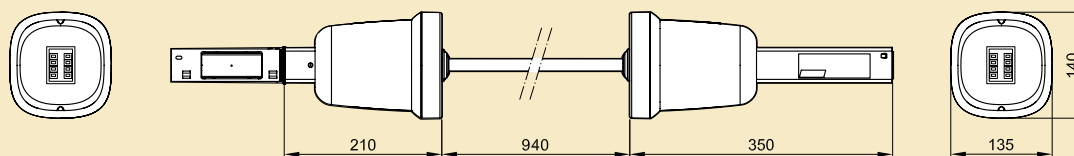
CABLE SECTION: MIN 6 mm²
MAX 12 mm²
CABLE DIAMETER: MAX 18 mm

■ Feed unit 404 / 408 / 634

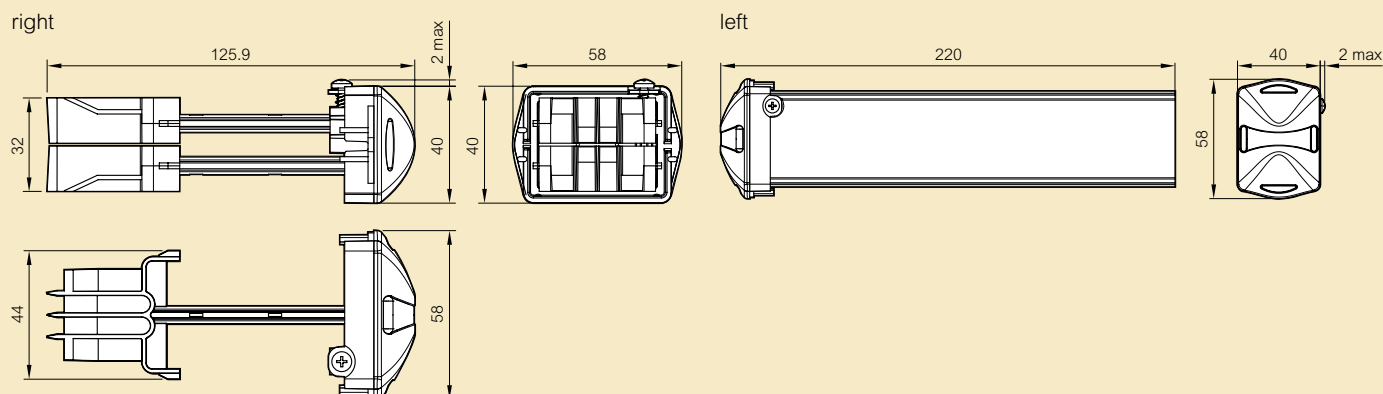


CABLE SECTION : MIN 6 mm²
MAX 25 mm²
CABLE DIAMETER : MAX 32 mm

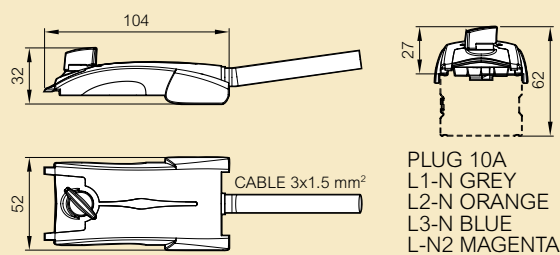
■ Flexible joint 404 / 408 / 634



■ End Cap

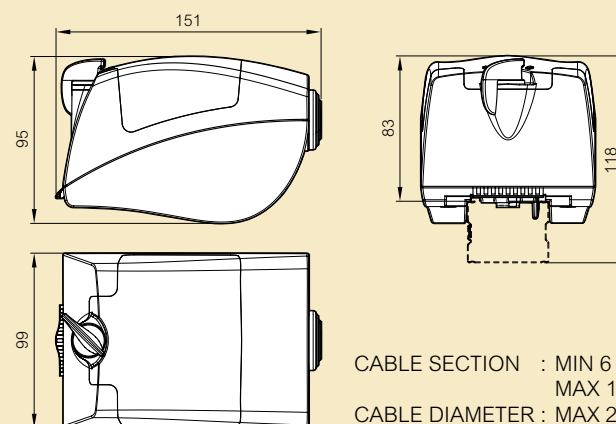


■ Plug 10 A



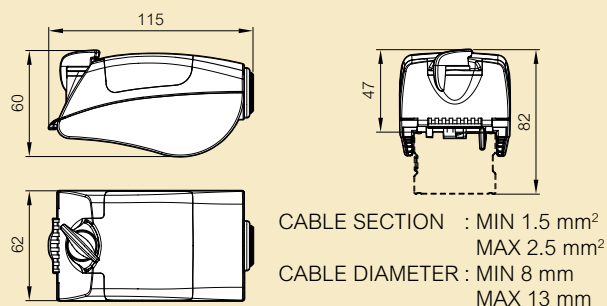
PLUG 10A
L1-N GREY
L2-N ORANGE
L3-N BLUE
L-N2 MAGENTA

■ Plug 32A



CABLE SECTION : MIN 6 mm²
MAX 10 mm²
CABLE DIAMETER : MAX 25 mm

■ Plug 16A

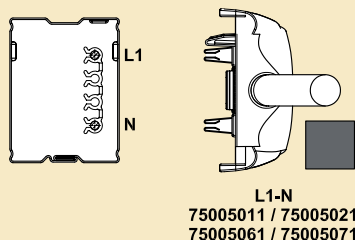


CABLE SECTION : MIN 1.5 mm²
MAX 2.5 mm²
CABLE DIAMETER : MIN 8 mm
MAX 13 mm

Zucchini busbar trunking **LBplus**

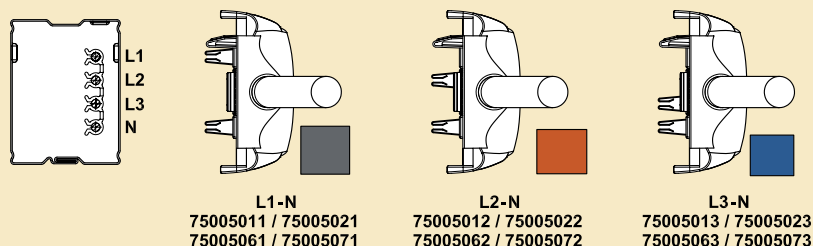
dimensional data (continued)

■ 2 CONDUCTORS



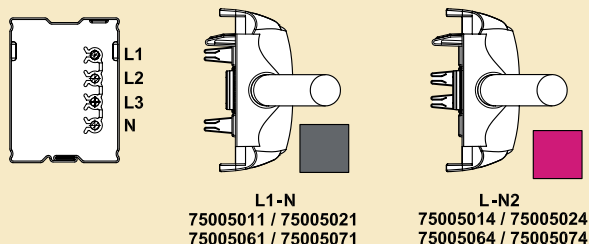
■ 4 CONDUCTORS

three-phase

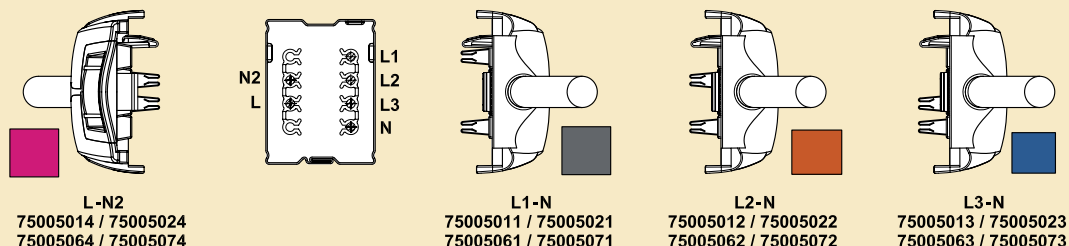


■ 4 CONDUCTORS

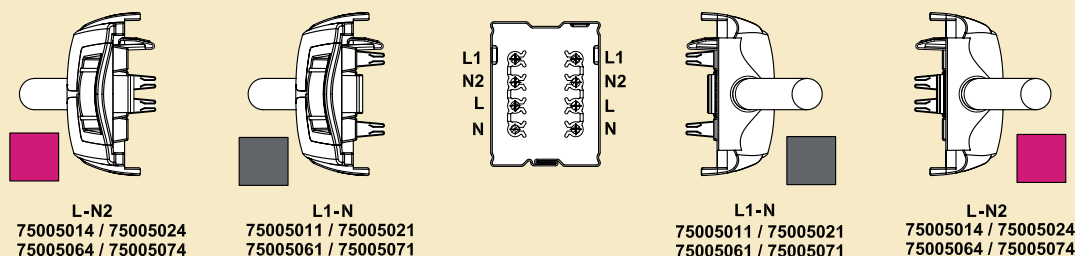
dual single phase



■ 6 CONDUCTORS



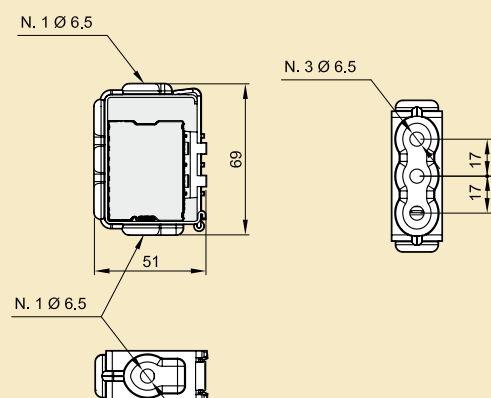
■ 8 CONDUCTORS



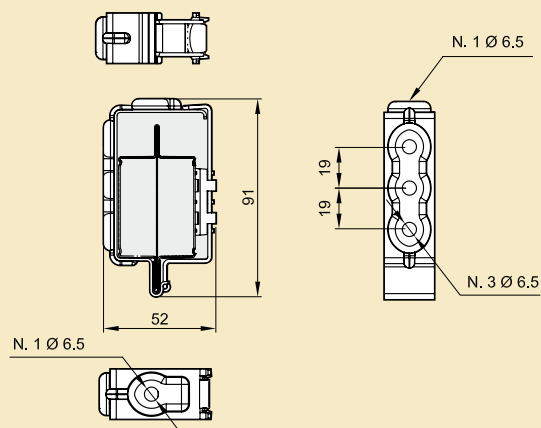
Zucchini busbar trunking **LBplus**

dimensional data (continued)

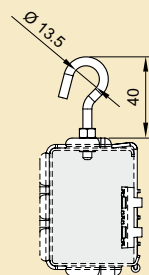
75003000



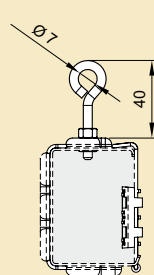
75003004



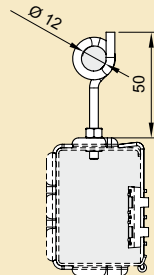
75003001



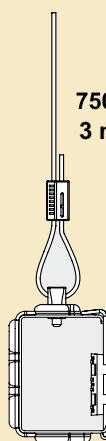
75003002



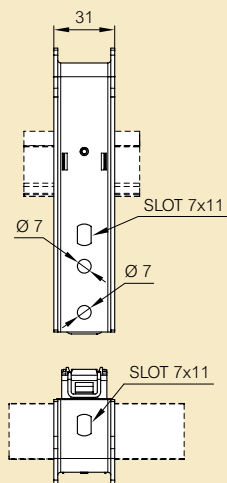
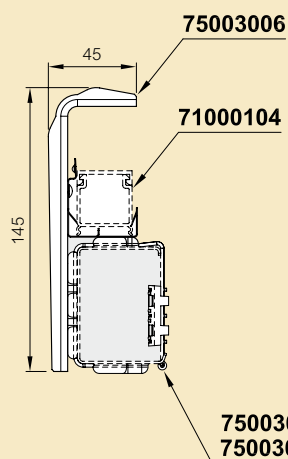
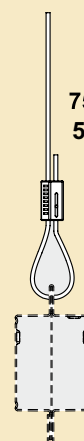
75003005



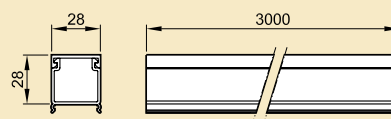
75003009
3 metres



75003008
5 metres

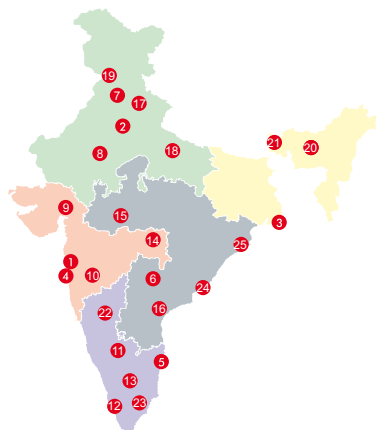


71000104



NOTES

NOTES



Head office

- 61 & 62, 6th Floor,
Kalpataru Square, Kondivita Road,
Off Andheri-Kurla Road, Andheri (E),
MUMBAI - 400 059.
Tel : (022) 3041 6200
Fax : (022) 3041 6201
Website : www.legrand.co.in

Regional sales offices

- A-25, Mohan Co-operative
Industrial Estate, Mathura Road,
NEW DELHI - 110 044.
Tel : (011) 2699 0028 / 29 / 30, 3990 2200
Fax : (011) 2699 0047
- Bhakta Towers, 2nd & 3rd Floor,
Plot No. KB 22, Salt Lake, Sector - 3,
KOLKATA - 700 098.
Tel : (033) 4021 3535 / 36
Fax : (033) 4021 3537
- 34, 3rd Floor, Kalpataru Square,
Kondivita Road, Off Andheri-Kurla Road,
Andheri (East),
MUMBAI - 400 059.
Tel : (022) 3385 6200
Fax : (022) 3385 6201
- Gee Gee Universal,
8th Floor, Door No. 2, 18/1 & 18/2,
McNichols Road, Chetput,
CHENNAI - 600 031.
Tel : (044) 3024 7200, 2836 4165 / 67 / 68
Fax : (044) 2836 4169
- 205-208, 2nd Floor, Block - II,
White House, Kundan Bagh, Begumpet,
HYDERABAD - 500 016.
Tel : (040) 2341 4398 / 67
Fax : (040) 6636 6974

Branch offices

- SCO 1-2-3,
Second Floor, Sector 17B,
CHANDIGARH - 160 017.
Tel : (0172) 305 8631 / 32 / 33 / 34 / 35
Fax : (0172) 501 9008
- 507-510, Vth Floor, Soni Paris Point,
Jai Singh Highway, Banipark,
JAIPUR - 302 016.
Telefax : (0141) 511 3129
- 504, Sakar IV,
Opp. M. J. Library, Ellis Bridge,
AHMEDABAD - 380 006. Gujarat
Tel : (079) 2658 6561 / 2
Fax : (079) 2658 6563
- 402, Swastik Chambers,
Near Ashwamegh Marriage Hall,
Behind HP Petrol Pump,
Off Karve Road, Erandwane,
PUNE - 411 004.
Tel : (020) 6729 5600 / 601
Fax : (020) 6729 5604
- 11th Floor, Al-Latheef Building,
2/1, Union Street, Off. Infantry Road,
BANGALORE - 560 001.
Tel : (080) 2286 1081, 4113 3293 / 4
Fax : (080) 2286 1078
- No. 36/2178, Syda Building, 2nd Floor,
Kaloor - Kadavanthra Road, Kaloor,
KOCHI - 682 017.
Tel : (0484) 234 2921, 658 0921
Fax : (0484) 233 3921
- B-15, Thirumalai Towers,
IV-D, Fourth Floor,
723, Avanashi Road,
COIMBATORE - 641 018.
Tel : (0422) 650 2728, 222 3634 / 0283
Fax : (0422) 222 3164
- Plot No.95, II Floor,
Shreyash Heights,
Ramdas Peth, VIP Road,
NAGPUR - 440 010.
Tel : (0712) 224 1790
Fax : (0712) 222 0113
- 204-205, Megapolis Square,
579, M G Road,
INDORE - 452 001.
Tel : (0731) 393 1650 / 51 / 52
Fax : (0731) 393 1653
- MF-2, Datta's Lords House,
Jammi Chettu Street,
VIJAYAWADA - 520 010.
Telefax : (0866) 669 9393

Area offices

- ABC Business Club 16,
Tagore Villa, Chakrata Road,
DEHRADUN - 248 001.
Uttaranchal.
Tel : (0135) 271 5189 / 248 001
- Cabin No.104/105,
Trade Point,
Ground Floor,
Saran Chamber 1,
5, Park Road, Hazratganj,
LUCKNOW - 226 001.
Tel : (0522) 223 9044 / 7285
Fax : (0522) 223 9124
- Cabin No. 9,
Second Floor,
Madhok Trade Centre,
Madhok Complex,
Ferozpur Road,
LUDHIANA - 141 001.
Tel/Fax No.: (0161) 277 0301 / 304
- House No. 97, Ground Floor,
Rajgarh Main Road,
Opp. City Heart Nursing Home,
GUWAHATI - 781 007.
Tel : (0361) 245 8498
- 94, Udham Singh Sarani,
Ground Floor, Ashrampara,
SILIGURI - 734 001.
Tel : 94341 91635 / 98009 77780
- Prime Plaza, 2nd Floor,
1st Main,
Girls High School Road,
Near PNB, Deshpande Nagar,
HUBLI - 580 029.
Mobile Nos: 98807 64338 / 98807 64339
- Aparna Towers, 1st Floor,
2/3, Bypass Road,
MADURAI - 625 010.
Telefax : (0452) 230 8414
- 404, Eshwar Plaza,
Dwaraka Nagar, Main Road,
VISHAKHAPATNAM - 530 020.
Telefax : (0891) 663 9363
- Plot No. 359,
Saheed Nagar, 2nd Floor,
BHUBANESWAR - 751 007.
Tel : (0674) 254 0623

Technical assistance from Legrand

Telephonic technical assistance for selection of products, technical information, guidance, wiring diagrams and estimation is now made available to you. Contact Legrand technical assistance at the following telephone numbers: **(022) 3041 6252 / 53 / 00**. Also you could contact our regional offices:

New Delhi : Tel.: (011) 2699 0028, 3990 2200

Kolkata : Tel.: (033) 4021 3535 / 36

Mumbai : Tel.: (022) 3385 6200

Chennai : Tel.: (044) 3024 7200, 2836 4165 / 67 / 68

Hyderabad : Tel.: (040) 2341 4398 / 67

customer.care@legrand.co.in

www.zucchinispa.it

