

Distribution Boxes

for 20, 50 and 100 Pairs

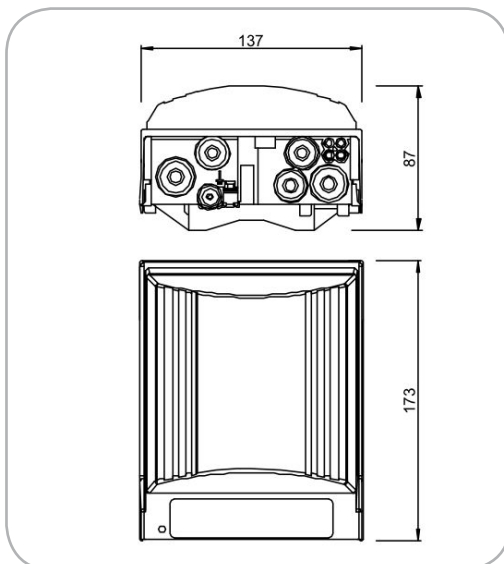
Description

The distribution boxes serve as a connection and branching box for indoor and outdoor use. They accommodate LSA-PLUS® Series 2 backmount frame modules and LSA PROFIL modules, with or without overvoltage protection.

Distribution Box for up to 20 Pairs



Shown with IDC modules (ordered separately)



Dimensions, in mm

Features and Benefits

- Housing with hinged cover (opening approximately 110°)
- Space for owner's label on the cover (approximately 24 mm x 100 mm)
- Space for additional label on the cover (approximately 65 mm x 100 mm)
- Cable entry:
 - 2 for cable up to Ø 15 mm
 - 3 for cable up to Ø 12 mm
 - 1 for cable up to Ø 9 mm (for earth connection)
- Backmount frame for 2 LSA-PLUS® 10-pair connection modules
- Prepared for overvoltage protection
- Earth wire up to Ø 4 mm possible
- Sheath grounding clamp
- Locking optional

Installation

- Prepared for mounting on wall or pole (wood, metal or concrete)
- No additional pole mounting kit necessary

Product Specifications

Material

Housing: ABS, black

Cover: ASA or fiberglass reinforced polyester, grey

Grommets: Polyethylene, black

Backmount frame: Stainless steel

Screws: Stainless steel

Earthing: Brass, nickel plated and stainless steel

Protection class: IP 54 (optional IP 64 with sealing)

TECHNICAL DATA



Technical Assistance

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Distribution Boxes

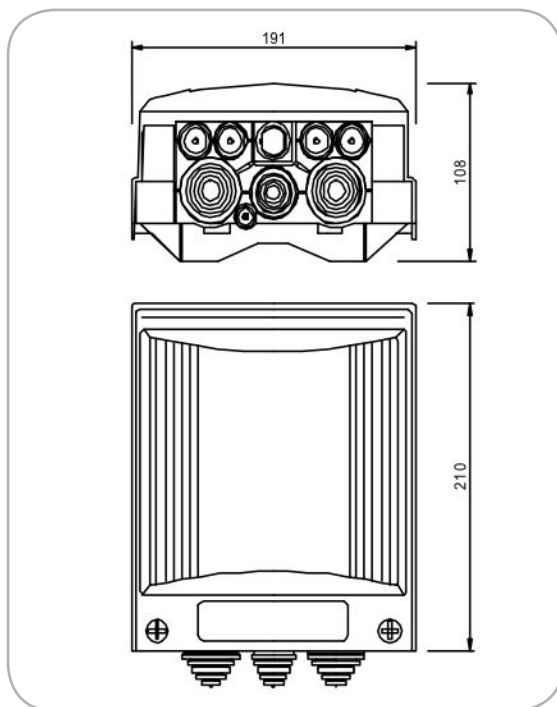
for 20, 50 and 100 Pairs

Distribution Box for up to 50 Pairs

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Shown with IDC modules (ordered separately)



Dimensions, in mm

Features and Benefits

- Housing with hinged cover (opening approximately 110°)
- Space for owner's label on the cover (approximately 24 mm x 100 mm)
- Space for additional label on the cover (approximately 125 mm x 100 mm)
- Cover closed with 2 special screws secured against loss
- Cable entry:
 - 1 for cable up to Ø 23 mm
 - 2 for cable up to Ø 32 mm
 - 4 for cable up to Ø 14,7 mm
 - 1 for cable up to Ø 9 mm (for earth connection)
- Backmount frame for 5 LSA-PLUS® modules
- Prepared for overvoltage protection
- Earth wire up to Ø 4 mm possible
- Sheath grounding clamps
- Locking optional: plumbing or locking

Installation

- Prepared for mounting on wall or pole (wood, metal or concrete)
- No additional pole mounting kit necessary

Product Specifications

Material

Housing:	PC/ABS, UV-stabilized, UL 94 V-0, grey
Cover:	Fiberglass reinforced polyester HUP 19/23, grey
Screws (for cover):	Polyamide UV-stabilized
Grommets:	Synthetic rubber, or polyethylene, black
Backmount frame:	Stainless steel
Earthing:	Brass, nickel plated and stainless steel
Screws:	Stainless steel
Protection class:	IP 54 (optional IP 64 with sealing)

Distribution Boxes

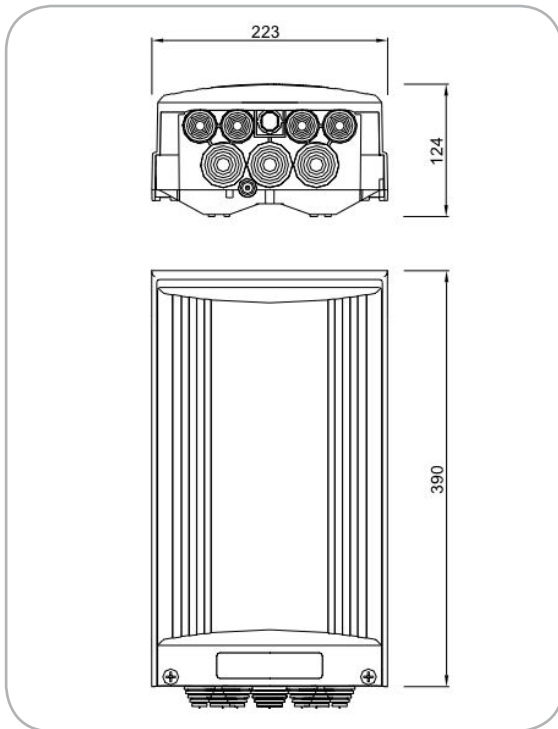
for 20, 50 and 100 Pairs

Distribution Box for up to 100 Pairs

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Shown with IDC modules (ordered separately)



Dimensions, in mm

Features and Benefits

- Housing with hinged cover (opening approximately 110°)
- Space for owner's label on the cover (approximately 24 mm x 100 mm)
- Space for additional label on the cover (approximately 300 mm x 110 mm)
- Cover closed with 2 special screws secured against loss
- Cable entry:
 - 3 for cable up to Ø 32 mm
 - 4 for cable up to Ø 23 mm
 - 1 for cable up to Ø 9 mm (for earth connection)
- Backmount frame for 10 LSA-PLUS® connection modules
- Prepared for overvoltage protection
- Earth wire up to Ø 2,5 mm² possible
- Sheath grounding clamps
- Locking optional

Installation

- Prepared for mounting on wall or pole (wood, metal or concrete)
- No additional pole mounting kit necessary

Product Specifications

Material

- | | |
|---------------------|---|
| Housing: | ASA, UV-stabilized, UL 94 V-0, grey |
| Cover: | Fiberglass reinforced polyester HUP 19/23, grey |
| Screws (for cover): | Polyamide UV-stabilized |
| Grommets: | Synthetic rubber, black or polyethylene, black |
| Backmount frame: | Stainless steel |
| Earthing: | Brass, nickel plated and stainless steel |
| Screws: | Stainless steel |
| Protection class: | IP 54
(optional IP 64 with sealing) |

Ordering Information

Description	Catalogue Number
Distribution box for LSA-PLUS® Series 2 modules (up to 20 lines) with backmount frame	7083 1 301-00
Distribution box for LSA-PLUS® Series 2 modules (up to 50 lines) with backmount frame	7083 1 401-00
Distribution box for LSA PROFIL modules (up to 50 lines) with profil rods	7083 1 402-00
Distribution box for LSA-PLUS® Series 2 modules (up to 100 lines) with backmount frame	7083 1 501-00
Distribution box for LSA PROFIL modules (up to 100 lines) with profil rods	7083 1 502-00
Accessories (optional)	
Lock for 20 line distribution box	7083 1 900-00
Lock for 50 or 100 line distribution box	7083 1 901-00
Sealing for 20 line distribution box	7083 1 902-00
Sealing for 50 line distribution box	7083 1 902-01
Sealing for 100 line distribution box	7083 1 902-02

TECHNICAL DATA



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