

Product data sheet

Specifications

Linergy - additional Neutral bar for screw distri block - 125 A - 15 connections



LGYN12515

Main

| | |
|---|------------------------|
| Range | Linergy |
| Product name | Linergy DS |
| Product or component type | Extension module |
| Comb busbar, distribution terminal block accessory type | Neutral bar |
| Poles description | 1N |
| Accessory / separate part category | Connection accessories |

Complementary

| | |
|--|---|
| Distribution block outgoers | 15 holes |
| Mounting support | Direct mounting on rear |
| Mounting mode | By screws |
| [Ue] rated operational voltage | 230 V AC Ph/N |
| [Ie] rated operational current | 125 A at 40 °C |
| [Ui] rated insulation voltage | 500 V AC |
| [Uimp] rated impulse withstand voltage | 8 kV conforming to EN/IEC 61439-1 |
| [Icw] rated short-time withstand current | 3.5 kA for 1 s |
| [Ipk] rated peak withstand current | 20 kA |
| Busbar length | 155 mm |
| 9 mm pitches | 17 |
| 18 mm pitches | 8.5 |
| Height | 20 mm |
| Width | 155 mm |
| Depth | 35 mm |
| Net weight | 149 g |
| Connections - terminals | Supply: screw terminal 1 cable(s) 10...35 mm ² rigid Supply: screw terminal 1 cable(s) 6...35 mm ² flexible with cable end Distribution: screw terminal 3 cable(s) 10...35 mm ² rigid Distribution: screw terminal 3 cable(s) 4...25 mm ² flexible with cable end Distribution: screw terminal 11 cable(s) 1.5...16 mm ² rigid |

Distribution: screw terminal 11 cable(s) 1.5...10 mm² flexible with cable end

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|--------------------------|---|
| Tightening torque | Distribution: 2 N.m PZ2 screwdriver 6.5 mm Distribution: 2 N.m flat screwdriver 6.5 mm Supply: 2.5 N.m PZ2 screwdriver 9.5 mm Supply: 2.5 N.m flat screwdriver 9.5 mm Distribution: 2 N.m PZ2 screwdriver 8.5 mm Distribution: 2 N.m flat screwdriver 8.5 mm |
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| Range compatibility | ComPact |
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Environment

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| Standards | IEC 60947-7-1 EN/IEC 61439-1 IEC 61439-2 |
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| Pollution degree | 3 |
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| Overvoltage category | III |
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| Dielectric strength | 2500 V |
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| Ambient air temperature for operation | -25...55 °C |
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| Colour | White (RAL 9003) |
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Packing Units

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| Unit Type of Package 1 | Db |
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| Number of Units in Package 1 | 1 |
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| Package 1 Height | 2.5 cm |
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|------------------------|--------|
| Package 1 Width | 8.0 cm |
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|-------------------------|---------|
| Package 1 Length | 16.0 cm |
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|-------------------------|---------|
| Package 1 Weight | 155.0 g |
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| Unit Type of Package 2 | Doboz |
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|-------------------------------------|----|
| Number of Units in Package 2 | 70 |
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| Package 2 Height | 30.0 cm |
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|------------------------|---------|
| Package 2 Width | 30.0 cm |
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|-------------------------|---------|
| Package 2 Length | 40.0 cm |
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| Package 2 Weight | 11.252 kg |
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Offer Sustainability

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| REACH Regulation | REACH Declaration |
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| REACH free of SVHC | Yes |
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| EU RoHS Directive | Compliant EU RoHS Declaration |
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| Toxic heavy metal free | Yes |
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| Mercury free | Yes |
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| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
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| RoHS exemption information | Yes |
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| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
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Contractual warranty

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| Warranty | 18 months |
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Recommended replacement(s)