

# Product datasheet

Specifications

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



LGYN12515

⚠ Discontinued on: 1 Dec 2024

⚠ To be discontinued

Price: 28,796.59 NGN

### 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 mm² rigid<br>Supply: screw terminal 1 cable(s) 6...35 mm² flexible with cable end<br>Distribution: screw terminal 3 cable(s) 10...35 mm² rigid<br>Distribution: screw terminal 3 cable(s) 4...25 mm² flexible with cable end<br>Distribution: screw terminal 11 cable(s) 1.5...16 mm² rigid<br>Distribution: screw terminal 11 cable(s) 1.5...10 mm² flexible with cable end |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

## Environment

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

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 2.5 cm    |
| Package 1 Width              | 8.0 cm    |
| Package 1 Length             | 16.0 cm   |
| Package 1 Weight             | 155.0 g   |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 70        |
| Package 2 Height             | 30.0 cm   |
| Package 2 Width              | 30.0 cm   |
| Package 2 Length             | 40.0 cm   |
| Package 2 Weight             | 11.252 kg |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances               |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                     |
| Packaging without single use plastic   | No                                                                                     |
| SCIP Number                            | B7c6f1d6-d622-4f6c-907b-f4c3173076cb                                                   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |
| Halogen-free status                    | Halogen free product                                                                   |
| PVC free                               | Yes                                                                                    |

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

### Use Again

| Repack and remanufacture |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Take-back                | Nej                                                                                                                         |
| WEEE Label               | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |