

# Product datasheet

Specifications

## Linergy - additional Neutral bar for screw distri block - 125 A - 12 connections



LGYN12512

### 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	12 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	125 mm
9 Mm Pitches	14
18 Mm Pitches	7
Height	20 mm
Width	125 mm
Depth	35 mm
Net Weight	111 g

Connections - Terminals	Supply: screw terminal 1 cable(s) 10...35 mm² rigid Supply: screw terminal 1 cable(s) 4...25 mm² flexible with cable end Distribution: screw terminal 7 cable(s) 2.5...25 mm² rigid Distribution: screw terminal 7 cable(s) 1.5...16 mm² flexible with cable end Distribution: screw terminal 4 cable(s) 1.5...16 mm² rigid Distribution: screw terminal 4 cable(s) 1.5...10 mm² flexible with cable end
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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	Supply: 2.5 N.m PZ2 screwdriver 9 mm Supply: 2.5 N.m flat screwdriver 9 mm Distribution: 2 N.m PZ2 screwdriver 7.5 mm Distribution: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 6.5 mm Distribution: 2 N.m flat screwdriver 6.5 mm
Range Compatibility	ComPact

## Environment

Standards	IEC 60947-7-1 IEC 61439-2 EN/IEC 61439-1
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 cm
Package 1 Width	3.5 cm
Package 1 Length	12.5 cm
Package 1 Weight	122 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	100
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	12.832 kg

## Contractual warranty

Warranty	18 months
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# Sustainability




**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins