

# Product datasheet

Specifications



## Linergy DS - screw distribution block 4P - 125A - 48 holes

LGY412548

### Main

Range	Linergy
Product Name	Linergy DS
Product Or Component Type	Distribution block

### Complementary

Mounting Support	DIN rail
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys ComPact
Product Compatibility	Spacial enclosures
Poles Description	4P
Distribution Block Outgoers	4 x 12 holes
[Ue] Rated Operational Voltage	230 V AC Ph/N 440 V AC Ph/Ph
[Ui] Rated Insulation Voltage	500 V AC
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ie] Rated Operational Current	125 A at 40 °C
[Icw] Rated Short-Time Withstand Current	4.2 kA for 1 s
[Ipk] Rated Peak Withstand Current	26 kA
Connections - Terminals	Distribution: screw terminal 4 cable(s) 1.5...16 mm <sup>2</sup> rigid Distribution: screw terminal 4 cable(s) 1.5...10 mm <sup>2</sup> flexible with cable end Supply: screw terminal 1 cable(s) 10...35 mm <sup>2</sup> rigid Supply: screw terminal 1 cable(s) 4...25 mm <sup>2</sup> flexible with cable end Distribution: screw terminal 7 cable(s) 2.5...25 mm <sup>2</sup> rigid Distribution: screw terminal 7 cable(s) 1.5...16 mm <sup>2</sup> flexible with cable end
Tightening Torque	Distribution: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 7.5 mm Supply: 2.5 N.m flat screwdriver 9 mm Supply: 2.5 N.m PZ2 screwdriver 9 mm Distribution: 2 N.m flat screwdriver 6.5 mm Distribution: 2 N.m PZ2 screwdriver 6.5 mm
9 Mm Pitches	14
Height	100 mm
Width	126 mm

Depth	50.5 mm
Net Weight	0.386 kg
Colour	White (RAL 9003)

## Environment

Pollution Degree	3
Overvoltage Category	III
Dielectric Strength	2500 V
Standards	EN/IEC 61439-1 EN/IEC 60947-7-1
Ambient Air Temperature For Operation	-25...55 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.500 cm
Package 1 Width	10.700 cm
Package 1 Length	13.000 cm
Package 1 Weight	453.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	20
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.600 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	160
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	90.760 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

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✔ Mercury Free

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✔ Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

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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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**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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