

Product data sheet

Specifications



Repacked, distribution block, Linerigy DS, 4P, 125A, 48 holes

LGY412548W



This repacked option saves 6.241 over the standard condition

Main

Range	Linerigy
Product name	Linerigy 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 outgoing	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 mm² rigid Distribution: screw terminal 4 cable(s) 1.5...10 mm² flexible with cable end 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
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

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

Depth	50.5 mm
Product 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	7.700 cm
Package 1 Width	11.700 cm
Package 1 Length	15.700 cm
Package 1 Weight	464.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.088 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 >](#)



Environmental footprint

Lower carbon footprint

6 kg CO2 eq.

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

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

No

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins