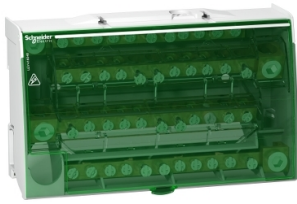


# Product datasheet

Specifications



## Linergy DS - screw distribution block 4P - 160A - 48 holes

LGY416048

EAN Code: 3606480542114

### 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
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	160 A at 40 °C
[Icw] rated short-time withstand current	8.4 kA for 1 s
[Ipk] rated peak withstand current	36 kA
Connections - terminals	Distribution: screw terminal 8 cable(s) 2.5...25 mm <sup>2</sup> rigid Distribution: screw terminal 8 cable(s) 1.5...16 mm <sup>2</sup> flexible with cable end Distribution: screw terminal 3 cable(s) 4...25 mm <sup>2</sup> flexible with cable end Supply: screw terminal 1 cable(s) 25...70 mm <sup>2</sup> rigid Supply: screw terminal 1 cable(s) 16...50 mm <sup>2</sup> flexible with cable end Distribution: screw terminal 3 cable(s) 10...35 mm <sup>2</sup> rigid
Tightening torque	Distribution: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 7.5 mm Supply: 5 N.m flat screwdriver 12 mm Supply: 5 N.m PZ2 screwdriver 12 mm Distribution: 2.5 N.m flat screwdriver 9 mm Distribution: 2.5 N.m PZ2 screwdriver 9 mm
9 mm pitches	18
Height	100 mm
Width	162 mm
Depth	50.5 mm

Net weight	0.557 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	10.800 cm
Package 1 Length	18.000 cm
Package 1 Weight	612.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.654 kg
Unit Type of Package 3	P12
Number of Units in Package 3	120
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	91.420 kg

## Logistical informations

Country of origin	TN
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## Contractual warranty

Warranty (in months)	18
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## 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

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	B7c6f1d6-d622-4f6c-907b-f4c3173076cb
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen-free status	Halogen free product
PVC free	Yes

### Use Again

 <b>Repack and remanufacture</b>	
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