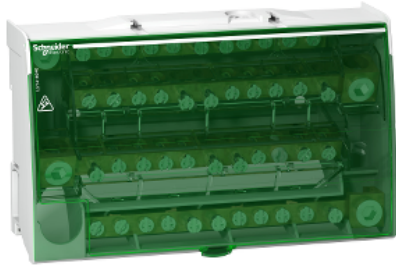


# Product data sheet

Specifications



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

LGY416048

### 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 Weight	623 g
Package 1 Height	5.5 cm
Package 1 width	10.8 cm
Package 1 Length	18 cm
Unit Type of Package 2	S03
Number of Units in Package 2	25
Package 2 Weight	16.034 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</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

## Contractual warranty

Warranty	18 months
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