

# Product datasheet

Specifications



## Linergy DS - screw distribution block 4P - 100A - 28 holes

LGY410028

### 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 7 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	100 A at 40 °C
[Icw] rated short-time withstand current	3 kA for 1 s
[Ipk] rated peak withstand current	24 kA
Connections - terminals	Supply: screw terminal 2 cable(s) 2.5...25 mm <sup>2</sup> rigid Supply: screw terminal 2 cable(s) 1.5...16 mm <sup>2</sup> flexible with cable end Distribution: screw terminal 5 cable(s) 1.5...16 mm <sup>2</sup> rigid Distribution: screw terminal 5 cable(s) 1.5...10 mm <sup>2</sup> flexible with cable end
Tightening torque	Supply: 2 N.m flat screwdriver 7.5 mm Supply: 2 N.m PZ2 screwdriver 7.5 mm Distribution: 2 N.m flat screwdriver 5.5 mm Distribution: 2 N.m PZ2 screwdriver 5.5 mm
9 mm pitches	8
Height	100 mm
Width	71 mm

Depth	50.5 mm
Net weight	0.21 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	5.800 cm
Package 1 Width	10.500 cm
Package 1 Length	13.400 cm
Package 1 Weight	258.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	34
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.050 kg
Unit Type of Package 3	P12
Number of Units in Package 3	272
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	84.400 kg

## 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
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

# Contractual warranty

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Warranty 18 months

Recommended replacement(s)