

# Product data sheet

## Characteristics

# LGY412560

## Linergy DS - screw distribution block 4P - 125A - 60 holes

### 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 15 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	28 kA
Connections - terminals	Supply: screw terminal 1 cable(s) 10...35 mm <sup>2</sup> rigid Supply: screw terminal 1 cable(s) 6...35 mm <sup>2</sup> flexible with cable end Distribution: screw terminal 3 cable(s) 6...35 mm <sup>2</sup> rigid Distribution: screw terminal 3 cable(s) 4...25 mm <sup>2</sup> flexible with cable end Distribution: screw terminal 11 cable(s) 1.5...16 mm <sup>2</sup> rigid Distribution: screw terminal 11 cable(s) 1.5...10 mm <sup>2</sup> flexible with cable end
Tightening torque	Distribution: 2 N.m flat screwdriver 6.5 mm Distribution: 2 N.m PZ2 screwdriver 6.5 mm Supply: 2.5 N.m flat screwdriver 9.5 mm Supply: 2.5 N.m PZ2 screwdriver 9.5 mm Distribution: 2 N.m flat screwdriver 8.5 mm Distribution: 2 N.m PZ2 screwdriver 8.5 mm
9 mm pitches	20
Height	100 mm
Width	174 mm
Depth	50.5 mm
Net weight	0.562 kg
Colour	White (RAL 9003)

## Environment

Pollution degree	3
Overvoltage category	III
Dielectric strength	2500 V
Standards	EN/IEC 60947-7-1 EN/IEC 61439-1
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	613 g
Package 1 Height	5.6 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	15.763 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Unit Type of Package 3	P12
Number of Units in Package 3	200
Package 3 Weight	134.6 kg
Package 3 Height	80 cm
Package 3 width	80 cm
Package 3 Length	120 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>
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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