

Product datasheet

Specifications



Linergy DS - screw distribution block 4P - 125A - 48 holes

LGY412548

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 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

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

Height	100 mm
Width	126 mm
Depth	50.5 mm
Net 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 Weight	458.0 g
Package 1 Height	5.5 cm
Package 1 width	10.2 cm
Package 1 Length	13.2 cm
Unit Type of Package 2	P12
Number of Units in Package 2	272
Package 2 Weight	136.576 kg
Package 2 Height	50 cm
Package 2 width	80 cm
Package 2 Length	120 cm
Unit Type of Package 3	S03
Number of Units in Package 3	34
Package 3 Weight	16.104 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration 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
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Contractual warranty

Warranty	18 months
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