# Product data sheet Characteristics

# LGYN12512

# Linergy - additional Neutral bar for screw distriblock - 125 A - 12 connections



Main		
Range	Linergy	
Product name	Linergy DS	
Product or component type	Extension module	
Comb busbar, distribution terminal block accessory type	Neutral bar	
Poles description	1N	
Accessory / separate part category	Connection accessories	

Complementary	V
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Complementary	
Distribution block outgoers	12 holes
Mounting support	Direct mounting on rear
Mounting mode	By screws
[Ue] rated operational voltage	230 V AC Ph/N
[le] rated operational current	125 A at 40 °C
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 61439-1
[lcw] rated short-time withstand current	3.5 kAfor 1 s
[lpk] rated peak withstand current	20 kA
Busbar length	125 mm
9 mm pitches	14
18 mm pitches	7
Height	20 mm
Width	125 mm
Depth	35 mm
Net weight	111 g
Connections - terminals	Supply: screw terminal 1 cable(s) 1035 mm² rigid Supply: screw terminal 1 cable(s) 425 mm² flexible with cable end Distribution: screw terminal 7 cable(s) 2.525 mm² rigid Distribution: screw terminal 7 cable(s) 1.516 mm² flexible with cable end Distribution: screw terminal 4 cable(s) 1.516 mm² rigid Distribution: screw terminal 4 cable(s) 1.510 mm² flexible with cable end
Tightening torque	Supply: 2.5 N.m PZ2 screwdriver 9 mm Supply: 2.5 N.m flat screwdriver 9 mm Distribution: 2 N.m PZ2 screwdriver 7.5 mm Distribution: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 6.5 mm Distribution: 2 N.m flat screwdriver 6.5 mm
Range compatibility	ComPact

#### Environment

Standards	IEC 60947-7-1 IEC 61439-2 EN/IEC 61439-1
Pollution degree	3
Overvoltage category	III
Dielectric strength	2500 V
Ambient air temperature for operation	-2555 °C
Colour	White (RAL 9003)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	122 g
Package 1 Height	2 cm
Package 1 width	3.5 cm
Package 1 Length	12.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Weight	12.832 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

### Offer Sustainability

REACh Declaration
Yes
Compliant EPEU RoHS Declaration
Yes
Yes
₫Yes
☑ China RoHS Declaration
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