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 mm² rigid Supply: screw terminal 2 cable(s) 1.5…16 mm² flexible with cable end Distribution: screw terminal 5 cable(s) 1.5…16 mm² rigid Distribution: screw terminal 5 cable(s) 1.5…10 mm² 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	245.000 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	8.880 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

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Well-being performance

✅ Toxic Heavy Metal Free

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant

EU RoHS Declaration

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