

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 ² rigid Supply: screw terminal 2 cable(s) 1.5...16 mm ² flexible with cable end Distribution: screw terminal 5 cable(s) 1.5...16 mm ² rigid Distribution: screw terminal 5 cable(s) 1.5...10 mm ² 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
----------	-----------


Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.



[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	B7c6f1d6-d622-4f6c-907b-f4c3173076cb
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins