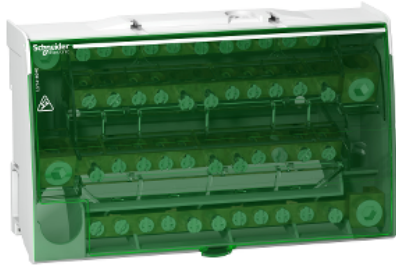


Product data sheet

Specifications



Linergy DS - screw distribution block 4P - 160A - 48 holes

LGY416048

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 |
| 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 | 160 A at 40 °C |
| [Icw] rated short-time withstand current | 8.4 kA for 1 s |
| [Ipk] rated peak withstand current | 36 kA |
| Connections - terminals | Distribution: screw terminal 8 cable(s) 2.5...25 mm ² rigid Distribution: screw terminal 8 cable(s) 1.5...16 mm ² flexible with cable end Distribution: screw terminal 3 cable(s) 4...25 mm ² flexible with cable end Supply: screw terminal 1 cable(s) 25...70 mm ² rigid Supply: screw terminal 1 cable(s) 16...50 mm ² flexible with cable end Distribution: screw terminal 3 cable(s) 10...35 mm ² rigid |
| Tightening torque | Distribution: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 7.5 mm Supply: 5 N.m flat screwdriver 12 mm Supply: 5 N.m PZ2 screwdriver 12 mm Distribution: 2.5 N.m flat screwdriver 9 mm Distribution: 2.5 N.m PZ2 screwdriver 9 mm |
| 9 mm pitches | 18 |

| | |
|------------|------------------|
| Height | 100 mm |
| Width | 162 mm |
| Depth | 50.5 mm |
| Net weight | 0.557 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 | Db |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.7 cm |
| Package 1 Width | 10.7 cm |
| Package 1 Length | 17.8 cm |
| Package 1 Weight | 620 g |
| Unit Type of Package 2 | Doboz |
| Number of Units in Package 2 | 25 |
| Package 2 Height | 30 cm |
| Package 2 Width | 30 cm |
| Package 2 Length | 40 cm |
| Package 2 Weight | 16.034 kg |
| Package 3 Height | 45 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 |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| RoHS exemption information | Yes |
| 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 |
|----------|-----------|

Recommended replacement(s)