

ENSTO

PRODUCT SPECIFICATION

2020-02-24



6418677191831

Terminal block

KE61.2

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|-------------|---|
| Code | KE61.2 |
| GTIN | 6418677191831 |
| Name | Terminal block Ensto Clampo Pro 1-pole, blue, Al 6-50 mm ² , Cu 2.5-50 mm ² |
| Description | Ensto Clampo Pro is a comprehensive universal terminal series for Al/Cu conductors of 2.5 – 240 mm ² . |
| Vendor | Ensto Finland Oy |



Technical specification

Others

ETIM Class: EC000897

Material

Housing: Polyamide

Colors

Color: Blue

Certificates

Connector class: A
 Standards: UL 1059, EN 61238-1, EN 60947-7-1
 UL category: XCFR2
 UL File no.: E192532, E192532

US specific

Maximum voltage: 600 V

Dimensions

Conductor cross-section: Cu 2,5-50 Al 6-50
 Conductor size: 1/0-6
 Dimensions l x w x h: 49 x 17.8 x 43
 Net Weight: 0,03 kg
 Weight: 0,03 kg

Features

| | |
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| Mounting: | DIN rail |
| Number of poles: | 1 |
| Screw head: | Hexagon |
| Screw head size: | 5 mm |

Temperatures

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| Operating temperature: | ≤ 80 °C |
|------------------------|---------|

Mechanical

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| Tightening torque: | 4 Nm (2.5-4mm ²), 12 Nm (6-50mm ²) |
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Electrical values

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| Nominal current: | Cu 160 A, Al 145 A |
| Nominal insulation voltage: | 800 V |
| Pollution degree: | 3 |

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| Colour: | Blue |
| Connectable conductor cross section fine-strand with cable end sleeve: | 2,5 ... 35 mm ² |
| Connectable conductor cross section fine-strand without cable end sleeve: | 25 ... 35 mm ² |
| Connectable conductor cross section multi-wired: | 2,5 ... 50 mm ² |
| Connection position: | Sideways |
| Explosion-tested version 'Ex e': | False |
| Height at lowest possible mounting height: | 43 mm |
| Inflammability class of insulation material acc. with UL94: | V2 |
| Length: | 49 mm |
| Material insulation body: | Thermoplastic |
| Mounting method: | DIN rail (top hat rail) 35 mm |
| Number of clamp positions per level: | 2 |
| Number of levels: | 1 |
| Operation temperature: | -5 ... 80 °C |
| Rated current I _n : | 145 A |
| Rated voltage: | 800 V |
| Type of electrical connection 1: | Screw connection |
| Type of electrical connection 2: | Screw connection |
| Width/grid dimension: | 17,8 mm |

Packaging

Default package

| | |
|----------------------|------------|
| Unit: | PCE |
| Package size: | 30 |
| Depth: | 218 mm |
| Width: | 218 mm |
| Height: | 126 mm |
| Weight: | 4,832 kg |
| Volume: | 5,988024 l |