

# ENSTO

## PRODUCT SPECIFICATION

2020-02-24



6418677191879

### Terminal block

KE62.3

|             |                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------|
| Code        | KE62.3                                                                                                            |
| GTIN        | 6418677191879                                                                                                     |
| Name        | Terminal block Ensto Clampo Pro<br>1-pole, yellow/green, Al/Cu 16-95 mm <sup>2</sup>                              |
| Description | Ensto Clampo Pro is a comprehensive universal terminal series for Al/Cu conductors of 2.5 – 240 mm <sup>2</sup> . |
| Vendor      | Ensto Finland Oy                                                                                                  |



### Technical specification

#### Others

ETIM Class: EC000897

#### Material

Housing: Polyamide

#### Colors

Color: Yellow-green

#### Certificates

Connector class: A  
 Standards: UL 1059, EN 60947-7-2, EN 61238-1  
 UL category: XCFR2  
 UL File no.: E192532, E192532

#### US specific

Maximum voltage: 600 V

#### Dimensions

Conductor cross-section: 16-95  
 Conductor size: 4/0-4  
 Dimensions l x w x h: 86 x 24 x 49  
 Net Weight: 0,074 kg  
 Weight: 0,074 kg

## Features

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

## Temperatures

|                        |                                   |
|------------------------|-----------------------------------|
| Operating temperature: | $\leq 80\text{ }^{\circ}\text{C}$ |
|------------------------|-----------------------------------|

## Mechanical

|                       |       |
|-----------------------|-------|
| Tightening torque Nm: | 20 Nm |
|-----------------------|-------|

## Electrical values

|                             |                    |
|-----------------------------|--------------------|
| Nominal current:            | Cu 245 A, Al 220 A |
| Nominal insulation voltage: | 800 V              |
| Pollution degree:           | 3                  |

## ETIM 7

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### Etim

|                                                                           |                               |
|---------------------------------------------------------------------------|-------------------------------|
| Colour:                                                                   | Green/yellow                  |
| Connectable conductor cross section fine-strand with cable end sleeve:    | 16 ... 70 mm <sup>2</sup>     |
| Connectable conductor cross section fine-strand without cable end sleeve: | 50 ... 70 mm <sup>2</sup>     |
| Connectable conductor cross section multi-wired:                          | 16 ... 95 mm <sup>2</sup>     |
| Connection position:                                                      | Sideways                      |
| Explosion-tested version 'Ex e':                                          | False                         |
| Height at lowest possible mounting height:                                | 49 mm                         |
| Inflammability class of insulation material acc. with UL94:               | V2                            |
| Length:                                                                   | 86 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 voltage:                                                            | 800 V                         |
| Type of electrical connection 1:                                          | Screw connection              |
| Type of electrical connection 2:                                          | Screw connection              |
| Width/grid dimension:                                                     | 24 mm                         |

## Packaging

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### Default package

|       |     |
|-------|-----|
| Unit: | PCE |
|-------|-----|

|               |            |
|---------------|------------|
| Package size: | 30         |
| Depth:        | 218 mm     |
| Width:        | 218 mm     |
| Height:       | 126 mm     |
| Weight:       | 6,152 kg   |
| Volume:       | 5,988024 l |