

# ENSTO

**PRODUCT SPECIFICATION**

02/01/2020



6418677191848

Terminal block

KE61.3

Code	KE61.3
GTIN	6418677191848
Name	Terminal block Ensto Clampo Pro 1-pole, yellow/green, Al 6-50 mm <sup>2</sup> , Cu 2.5-50 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: EN 60947-7-2  
 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

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

## Temperatures

**Operating temperature:** ≤ 80 °C

## Mechanical

**Tightening torque:** 4 Nm (2.5-4mm<sup>2</sup>), 12 Nm (6-50mm<sup>2</sup>)

## Electrical values

**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:** 2.5 ... 35 mm<sup>2</sup>

**Connectable conductor cross section fine-strand without cable end sleeve:** 2.5 ... 35 mm<sup>2</sup>

**Connectable conductor cross section multi-wired:** 2.5 ... 50 mm<sup>2</sup>

**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 voltage:** 800 V

**Type of electrical connection 1:** Screw connection

**Type of electrical connection 2:** Screw connection

**Width/grid dimension:** 17.8 mm

## Packaging

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### Default package

<b>Unit:</b>	PCE
<b>Package size:</b>	30
<b>Depth:</b>	218 mm
<b>Width:</b>	218 mm
<b>Height:</b>	126 mm
<b>Weight:</b>	1.032 kg
<b>Volume:</b>	5.988024 l