

# ENSTO

**PRODUCT SPECIFICATION**

02/01/2020



6418677191947

**Tapping terminal block**

KE66

Code	KE66
GTIN	6418677191947
Name	Tapping terminal block Ensto Clampo Pro Tapping block, grey, 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: Grey

**Certificates**

Connector class: A  
 Standards: EN 61238-1, UL 1059, 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 29.8 x 43  
 Weight: 0.05 kg

## Features

Mounting:	DIN rail
Number of poles:	1
Number of termination points:	4
Screw head:	Hexagon
Screw head size:	5 mm

## Temperatures

Operating temperature:	≤ 80 °C
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## Mechanical

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

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

## ETIM 7

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### Etim

Colour:	Grey
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:	4
Number of levels:	1
Operation temperature:	-5 ... 80 °C
Rated current I <sub>n</sub> :	145 A
Rated voltage:	800 V
Type of electrical connection 1:	Screw connection
Type of electrical connection 2:	Screw connection
Width/grid dimension:	29.8 mm

## Packaging

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## Default package

Unit:	PCE
Package size:	30
Depth:	218 mm
Width:	218 mm
Height:	126 mm
Volume:	5.988024 l