

ENSTO

PRODUCT SPECIFICATION

2020-02-24



6418677191961

Tapping terminal block

KE66.3

Code	KE66.3
GTIN	6418677191961
Name	Tapping terminal block Ensto Clampo Pro Tapping block, yellow/green, 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: Yellow-green

Certificates

Connector class: A
Standards: EN 61238-1, UL 1059, 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 29.8 x 43
Net Weight: 0,049 kg

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Features

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

Temperatures

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

Mechanical

Tightening torque: 4 Nm (2.5-4mm²), 12 Nm (6-50mm²)

Electrical values

Nominal insulation voltage: 800 V

Pollution degree: 3

ETIM 7

Etim

Colour: Green/yellow
 Connectable conductor cross section fine-strand with cable end sleeve: 2,5 ... 35 mm²
 Connectable conductor cross section fine-strand without cable end sleeve: 25 ... 35 mm²
 Connectable conductor cross section multi-wired: 2,5 ... 50 mm²
 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 voltage: 800 V
 Type of electrical connection 1: Screw connection
 Type of electrical connection 2: Screw connection
 Width/grid dimension: 29,8 mm

Packaging

Default package

Unit:	PCE
Package size:	30
Depth:	218 mm
Width:	218 mm
Height:	126 mm
Weight:	5,402 kg
Volume:	5,988024 l