

ENSTO

PRODUCT SPECIFICATION

2020-02-24



6418677191947

Tapping terminal block

KE66

Code	KE66
GTIN	6418677191947
Name	Tapping terminal block Ensto Clampo Pro Tapping block, grey, 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: 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
 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: ≤ 80 °C

Mechanical

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

Electrical values

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

ETIM 7

Etim

Colour: Grey
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 current In: 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

Default package

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