

ENSTO

KE61

Universal terminal

Code	KE61
GTIN	6418677191817
ENumber	
Name	Universal terminal Ensto Clampo Pro 1-pole, 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

Dimensions

Weight:	0.03 kg
Conductor cross-section:	Cu 2,5-50 Al 6-50

Temperatures

Operating temperature:	≤ 80 °C
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Electrical values

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

Materials

Housing:	Polyamide
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Colors

Color:	Grey
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Features

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

Mechanical

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

Certificates

Standards: EN 60947-7-1, EN 61238-1, UL 1059

Connector class: A

UL category: XCFR2

UL File no.: E192532, E192532

Ratings

ETIM 7: EC000897 Feed-through terminal block

US specific

Conductor size: 1/0-6

Maximum voltage: 600 V

Tightening torque: 90 Lb-In

Max. current: Cu 150A, Al 120A

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Length: 49 mm

Material insulation body: Thermoplastic

Rated voltage: 800 V

Width/grid dimension: 17.8 mm

Mounting method: DIN rail (top hat rail) 35 mm

Colour: Grey

Type of electrical connection 1: Screw connection

Number of levels: 1

Height at lowest possible mounting height: 43 mm

Operation temperature: -5 ... 80 °C

Connectable conductor cross section fine-strand with cable end sleeve: 2.5 ... 35 mm²

Number of clamp positions per level: 2

Connectable conductor cross section fine-strand without cable end sleeve: 2.5 ... 35 mm²

Explosion-tested version 'Ex e': false

Connectable conductor cross section multi-wired: 2.5 ... 50 mm²

Inflammability class of insulation material acc. with UL94: V2

Rated current In: 145 A

Type of electrical connection 2: Screw connection

Connection position: Sideways

Packaging

Default package

Unit:	PCS
Size:	30
Length:	220 mm
Width:	220 mm
Height:	125 mm
Weight (net):	0.923 kg
Weight (brt):	1.059 kg
Volume:	6.05