

ENSTO

KE61

Terminal block

Code	KE61
GTIN	6418677191817
Name	Terminal block 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

Material

Housing: Polyamide

Colors

Color: Grey

Certificates

Connector class:	A
Standards:	EN 60947-7-1, EN 61238-1, UL 1059
UL category:	XCFR2
UL File no.:	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
Mechanical	
Tightening torque:	4 Nm (2.5-4mm ²), 12 Nm (6-50mm ²)

Electrical values

Nominal current:	Cu 160 A, Al 145 A
Nominal insulation voltage:	800 V
Operating temperature:	≤ 80
Pollution degree:	3

ETIM 7

Etim

Colour:	Grey
Connectable conductor cross section fine-strand with cable end sleeve:	2.5 ... 35 mm ²
Connectable conductor cross section fine-strand without cable end sleeve:	2.5 ... 35 mm ²
Connectable conductor cross section multi-wired:	2.5 ... 50 mm ²
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 current I _n :	145 A
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

Pallet package

Unit:	PCE
Package size:	3600
Depth:	1200 mm
Width:	800 mm
Height:	1150 mm

Default package

Unit:	PCE
Package size:	30
Depth:	218 mm
Width:	218 mm
Height:	126 mm
Weight:	1.055 kg
Volume:	5.988024 l