

ENSTO

PRODUCT SPECIFICATION

02/01/2020



6418677191916

Terminal block

KE64

Code	KE64
GTIN	6418677191916
Name	Terminal block Ensto Clampo Pro 1-pole, grey, Al/Cu 35-240 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, EN 60947-7-1, UL 1059
 UL category: XCFR2
 UL File no.: E192532, E192532

US specific

Maximum voltage: 600 V

Dimensions

Conductor cross-section: 35-240
 Conductor size: 500-3/0
 Dimensions l x w x h: 130 x 37.5 x 67
 Weight: 0.25 kg

Features

Mounting:	Screw
Number of poles:	1
Screw head:	Hexagon
Screw head size:	8 mm

Temperatures

Operating temperature:	≤ 80 °C
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Electrical values

Nominal current:	Cu 425 A, Al 380 A
Nominal insulation voltage:	800 V
Pollution degree:	3

ETIM 7

Etim

Colour:	Grey
Connectable conductor cross section fine-strand with cable end sleeve:	35 ... 185 mm ²
Connectable conductor cross section fine-strand without cable end sleeve:	35 ... 185 mm ²
Connectable conductor cross section multi-wired:	35 ... 240 mm ²
Connection position:	Sideways
Explosion-tested version 'Ex e':	False
Height at lowest possible mounting height:	67 mm
Inflammability class of insulation material acc. with UL94:	V2
Length:	130 mm
Material insulation body:	Thermoplastic
Mounting method:	Direct mounting
Number of clamp positions per level:	2
Number of levels:	1
Operation temperature:	-5 ... 80 °C
Rated current I _n :	380 A
Rated voltage:	800 V
Type of electrical connection 1:	Screw connection
Type of electrical connection 2:	Screw connection
Width/grid dimension:	37.5 mm

Packaging

Default package

Unit:	PCE
Package size:	30
Depth:	383 mm

Width:	258 mm
Height:	131 mm
Volume:	12.944634 l