

ENSTO

KE64

Universal terminal

Code KE64
 GTIN 6418677191916
 ENumber
 Name Universal terminal Ensto Clampo Pro
 1-pole, grey, Al/Cu 35-240 mm²
 Description Ensto Clampo Pro is a comprehensive
 universal terminal series for Al/Cu
 conductors of 2.5 – 240 mm².
 Vendor Ensto Finland Oy



Technical specification

Dimensions

Weight: 0.25 kg
 Conductor cross-section: 35-240

Temperatures

Operating temperature: ≤ 80 °C
 Thermal class: T1

Electrical values

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

Materials

Housing: Polyamide

Colors

Color: Grey

Features

Number of poles: 1
 Screw head: Hexagon

Screw head size:	8 mm
Mounting:	Screw

Mechanical

Tightening torque:	12 Nm (35-70mm ²), 45 Nm (95-240mm ²)
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Certificates

Standards:	EN 60947-7-1, EN 61238-1, UL 1059
UL category:	XCFR2
UL File no.:	E192532, E192532

Ratings

ETIM 7:	EC000897 Feed-through terminal block
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US specific

Conductor size:	500-3/0
Maximum voltage:	600 V
Tightening torque:	360 Lb-In
Max. current:	Cu 380A, Al 310A

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

Packaging

Default package

Unit:	PCS
Size:	30
Length:	385 mm
Width:	260 mm
Height:	130 mm
Weight (net):	0.25 kg
Weight (brt):	7.72 kg
Volume:	13.013