

ENSTO

KE68

Universal terminal

Code	KE68
GTIN	6418677192005
ENumber	
Name	Universal terminal Ensto Clampo Pro Tapping block, grey, Al/Cu 35-150 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:	0.21 kg
Conductor cross-section:	35-150

Temperatures

Operating temperature:	≤ 80 °C
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Electrical values

Nominal insulation voltage:	800 V
Nominal current:	Cu 320 A, Al 290 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:	8 mm
Number of termination points:	4

Mounting:	DIN rail
Mechanical	
Tightening torque:	20 Nm (35-95mm ²), 30 Nm (120-150mm ²)

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:	300-2
Maximum voltage:	600 V
Tightening torque:	216 Lb-In
Max. current:	Cu 285A, Al 230A

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Length:	95 mm
Material insulation body:	Thermoplastic
Rated voltage:	800 V
Width/grid dimension:	51.5 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:	59 mm
Operation temperature:	-5 ... 80 °C
Connectable conductor cross section fine-strand with cable end sleeve:	35 ... 120 mm ²
Number of clamp positions per level:	4
Connectable conductor cross section fine-strand without cable end sleeve:	35 ... 120 mm ²
Explosion-tested version 'Ex e':	false
Connectable conductor cross section multi-wired:	35 ... 150 mm ²
Inflammability class of insulation material acc. with UL94:	V2
Rated current In:	290 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):	6.55 kg
Volume:	13.013