

ENSTO

KE63

Universal terminal

Code KE63
 GTIN 6418677191886
 ENumber
 Name Universal terminal Ensto Clampo Pro
 1-pole, grey, Al/Cu 35-150 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: 0.12 kg
 Conductor cross-section: 35-150

Temperatures

Operating temperature: ≤ 80 °C

Electrical values

Nominal insulation voltage: 800 V
 Nominal current: Cu 320 A, Al 290 A
 Pollution degree: 3

Materials

Housing: Polyamide

Colors

Color: Grey

Features

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

Mounting: DIN rail

Mechanical

Tightening torque: 20 Nm (35-95mm²), 30 Nm (120-150mm²)

Certificates

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

Connector class: A

UL category: XCFR2

UL File no.: E192532

Ratings

ETIM 7: EC000897 Feed-through terminal block

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: 29.5 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 mm²

Number of clamp positions per level: 2

Connectable conductor cross section fine-strand without cable end sleeve: 35 ... 120 mm²

Explosion-tested version 'Ex e': false

Connectable conductor cross section multi-wired: 35 ... 150 mm²

Inflammability class of insulation material acc. with UL94: V2

Rated current I_n: 290 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:	175 mm
Weight (net):	0.147 kg
Weight (brt):	3.747 kg
Volume:	8.47