

# ENSTO

**PRODUCT SPECIFICATION**

31.07.2017



6418677111426

**KR5131**
**Terminal block**

Code	KR5131
GTIN	6418677111426
ENumber	
Name	Terminal block Ensto Clampo Compact 12-pole with wire protection, Cu 1.5 mm <sup>2</sup> , 450 V
Description	Ensto Clampo Compact terminal blocks are ideal for use in applications with limited space available. Due to their compact design, compact terminal blocks can be installed quickly, either directly onto a base or onto DIN 15 or DIN 35 mounting rails.
Vendor	Ensto Finland Oy


**Technical specification**
**Dimensions**

<b>Weight:</b>	0.03 kg
<b>Conductor cross-section:</b>	1,5
<b>Volume :</b>	2.84 cm <sup>3</sup>
<b>Size:</b>	70.9 x 22 x 18.2

**Temperatures**

<b>Operating temperature:</b>	≤ 105 °C
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**Electrical values**

<b>Nominal insulation voltage:</b>	450 V
<b>Nominal current A:</b>	17.5 A

**Materials**

<b>Housing:</b>	Polyamide
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**Colors**

<b>Color:</b>	Grey
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## Features

<b>Number of poles:</b>	12
<b>Screw head:</b>	Slothead
<b>Mounting:</b>	DIN rail

## Mechanical

<b>Tightening torque:</b>	0.4 Nm
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## Certificates

<b>Standards:</b>	CSA C22.2 No. 158-1987, EN 60947-7-1, UL 1059
<b>UL category:</b>	XCFR2
<b>UL File no.:</b>	E192532, E192532

## Ratings

<b>ETIM class:</b>	EC000897
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## US specific

<b>Conductor size:</b>	14-22
<b>Maximum voltage:</b>	150 V
<b>Tightening torque:</b>	4.4 Lb-In
<b>Max. current:</b>	10 A

## ETIM

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### ETIM

<b>Colour:</b>	Grey
<b>Length:</b>	22 mm
<b>Mounting method:</b>	DIN rail (top hat rail) 15 mm
<b>Nominal rated voltage:</b>	450 V
<b>Connectable conductor cross section fine-strand without cable end sleeve:</b>	0.5 ... 1.5 mm <sup>2</sup>
<b>Connectable conductor cross section fine-strand with cable end sleeve:</b>	0.5 ... 1.5 mm <sup>2</sup>
<b>Connectable conductor cross section multi-wired:</b>	0.5 ... 1.5 mm <sup>2</sup>
<b>Rated current I<sub>n</sub>:</b>	17.5 A
<b>Type of electrical connection 1:</b>	Screw connection
<b>Connection position:</b>	Sideways
<b>Number of levels:</b>	1
<b>Number of clamp positions per level:</b>	12
<b>Material insulation body:</b>	Thermoplastic
<b>Operation temperature:</b>	105 °C
<b>Width/grid dimension:</b>	70.9 mm
<b>Height at lowest possible mounting height:</b>	22 mm
<b>Type of electrical connection 2:</b>	Screw connection
<b>Inflammability class of insulation material acc. with UL94:</b>	V2

<b>Explosion-tested version 'Ex e':</b>	false
<b>Closing plate required:</b>	false

## Packaging

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### Default package

<b>Unit:</b>	PCS
<b>Size:</b>	50
<b>Length:</b>	275 mm
<b>Width:</b>	185 mm
<b>Height:</b>	120 mm
<b>Weight (net):</b>	1.3 kg
<b>Weight (brt):</b>	6.641 kg
<b>Volume:</b>	6.105

### Pallet package

<b>Unit:</b>	PCS
<b>Size:</b>	9000