

ENSTO

PRODUCT SPECIFICATION

31.07.2017



6418677111822

KR8121

Terminal block

Code	KR8121
GTIN	6418677111822
ENumber	
Name	Terminal block Ensto Clampo Compact 12-pole with wire protection, Cu 6 mm ² , 750 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

Weight:	0.06 kg
Conductor cross-section:	6
Volume :	4.40 cm ³
Size:	91 x 22 x 22

Temperatures

Operating temperature:	≤ 105 °C
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Electrical values

Nominal insulation voltage:	450 V
Nominal current A:	41 A
Pollution degree:	3

Materials

Housing:	Polyamide
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Colors

Color: Grey

Features

Number of poles: 12
Screw head: Slothead
Mounting: DIN rail

Mechanical

Tightening torque: 0.8 Nm

Certificates

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

Ratings

ETIM class: EC000897

US specific

Conductor size: 8-18
Maximum voltage: 150 V
Tightening torque: 7 Lb-In
Max. current: 50 A

ETIM

ETIM

Colour: Grey
Length: 22 mm
Mounting method: DIN rail (top hat rail) 15 mm
Nominal rated voltage: 450 V
Connectable conductor cross section fine-strand without cable end sleeve: 1.5 ... 4 mm²
Connectable conductor cross section fine-strand with cable end sleeve: 1.5 ... 4 mm²
Connectable conductor cross section multi-wired: 1.5 ... 6 mm²
Rated current In: 41 A
Type of electrical connection 1: Screw connection
Connection position: Sideways
Number of levels: 1
Number of clamp positions per level: 12
Material insulation body: Thermoplastic
Operation temperature: 105 °C
Width/grid dimension: 90.8 mm
Height at lowest possible mounting height: 18 mm
Type of electrical connection 2: Screw connection

Inflammability class of insulation material acc. with UL94:	V2
Explosion-tested version 'Ex e':	false
Closing plate required:	false

Packaging

Default package

Unit:	PCS
Size:	100
Length:	215 mm
Width:	215 mm
Height:	120 mm
Weight (brt):	6.074 kg
Volume:	5.547