

ENSTO

PRODUCT SPECIFICATION

3/1/2019



6418677104701

KA460.12

Terminal strip

Code	KA460.12
GTIN	6418677104701
ENumber	
Name	Terminal strip Ensto Clampo 12-pole
Description	Terminal block with flat base. Mounting hole Ø 4.2 mm. Terminal screw M 3.5. Terminal block can be ordered precut to desired number of poles. On request individual pole positions can be marked with desired markings. To order imprinting please specify the characters on your order. Turret or ledge marking available.
Vendor	Ensto Finland Oy    



Technical specification

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UL Cat.No.: 460.12-AK

Dimensions

Conductor cross-section: 6 mm²
 Dimensions l x w x h: 140x23,2x17,7
 Diameter of mounting hole: 4.2 mm

Temperatures

Max. operating temperature: +100 °C

Electrical values

CSA: 460-12
 CSA Rated current: 40 A
 CSA Wire range: 18-10 AWG

Materials

Material: Polyamide 6

Features

Number of poles: 12

Mechanical

Tightening torque: 0.79 Nm

Certificates

UL File no.: E103245

Ratings

Rated voltage: 450 V

ETIM 7: EC001284 Single- and multi-pole terminal strip

ETIM

ETIM

Length: 23 mm

Closing plate required: false

Material insulation body: Thermoplastic

Rated voltage: 450 V

Width/grid dimension: 12 mm

Mounting method: Direct mounting

Number of poles: 12

Colour: White

Type of electrical connection 1: Screw connection

Number of clamp positions per pole: 2

Height at lowest possible mounting height: 18 mm

Operation temperature: 80 °C

Connectable conductor cross section fine-strand with cable end sleeve: 2.5 ... 4 mm²

Connectable conductor cross section solid-core: 2.5 ... 6 mm²

Connectable conductor cross section fine-strand without cable end sleeve: 2.5 ... 4 mm²

Explosion-tested version 'Ex e': false

Connectable conductor cross section multi-wired: 2.5 ... 6 mm²

Inflammability class of insulation material acc. with UL94: V2

Rated current I_n: 40 A

Transparent: true

Type of electrical connection 2: Screw connection

Connection position: Sideways

Drill hole distance centrically: 12 mm

Packaging

Default package

Unit:	PCS
Size:	250
Length:	385 mm
Width:	260 mm
Height:	170 mm
Weight (net):	11.5 kg
Weight (brt):	11.75 kg
Volume:	17.02

Pallet package

Unit:	PCS
Size:	11250
Length:	1200 mm
Width:	800 mm
Height:	1000 mm
Weight (brt):	553.8 kg
Volume:	960

