

# ENSTO

**PRODUCT SPECIFICATION**

6/20/2018



6418677117398

NCC31S.P

**Coupler**

Code	NCC31S.P
GTIN	6418677117398
ENumber	
Name	Coupler EnstoNet Red (1, PE, N)
Description	For flexible, stranded and solid wires with cross-section 0,75-4,0 mm <sup>2</sup> . Strain-relief for cables with outer diameter of 5,5-12,0 mm.
Vendor	Ensto Finland Oy



## Technical specification

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**UL Wire range:** 12 ... 18 AWG

### Dimensions

**Weight:** 15.8 g

**Conductor cross-section:** 0,75 - 4 mm<sup>2</sup>

**Dimensions l x w x h:** 57x39x20

### Temperatures

**Max. operating temperature:** +70 °C

**Min. installation temperature:** +5 °C

### Colors

**Color:** Red

### Features

**Pole markings:** 1,PE,N

### Drawing markings

**L:** 250 mm

### Ratings

<b>Rated voltage:</b>	250 V
<b>Degree of protection:</b>	IP20
<b>Flammability rating:</b>	UL 94 V-2
<b>Rated current:</b>	20 A
<b>ETIM 7:</b>	EC002560 Plug-in connector for plug-in building installation

## US specific

<b>UL Rated voltage:</b>	250 V
<b>UL Rated current:</b>	16 A

## ETIM

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### ETIM

<b>Cable diameter:</b>	5.5 ... 11.5 mm
<b>Number of poles:</b>	3
<b>Length:</b>	57 mm
<b>With strain relief:</b>	true
<b>Mechanical coding:</b>	true
<b>Rated voltage:</b>	250 V
<b>Colour coding/contact insert:</b>	Black
<b>Material housing:</b>	Polyamide (PA)
<b>Rated current:</b>	20 A
<b>Width:</b>	39 mm
<b>Locking mechanism:</b>	Integrated in plug-in connector
<b>Connection type:</b>	Screw connection
<b>Halogen free:</b>	true
<b>Contact material:</b>	CuZn
<b>Number of connections per pole:</b>	1
<b>Max. continuous temperature resistance strain relief:</b>	70 °C
<b>Pollution degree:</b>	2
<b>Surface finish contacts:</b>	Silver-plated
<b>Degree of protection (IP):</b>	IP20
<b>Height:</b>	20 mm
<b>Max. continuous temperature resistance contact part:</b>	70 °C
<b>Connection cross section (solid-core):</b>	0.75 ... 4 mm <sup>2</sup>
<b>Connection cross section (fine-strand):</b>	0.75 ... 4 mm <sup>2</sup>
<b>Model:</b>	Plug
<b>Rated surge voltage:</b>	4 kV

## Packaging

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### Default package

<b>Unit:</b>	PCS
<b>Size:</b>	200
<b>Length:</b>	290 mm

<b>Width:</b>	285 mm
<b>Height:</b>	190 mm
<b>Weight (brt):</b>	3.506 kg
<b>Volume:</b>	15.7

### **Pallet package**

<b>Unit:</b>	PCS
<b>Size:</b>	10400
<b>Length:</b>	1200 mm
<b>Width:</b>	800 mm
<b>Height:</b>	1025 mm
<b>Weight (brt):</b>	207.3 kg
<b>Volume:</b>	984

