



PRODUCT SPECIFICATION

3/5/2019



6418677117909

NCC51S.P

Coupler

Code	NCC51S.P
GTIN	6418677117909
ENumber	
Name	Coupler EnstoNet 5-pole screw coupler, plug, with strain-relief, red (1, 2, PE, N, 3)
Description	For flexible, stranded and solid wires. Wire cross-section 0,75-4,0 mm ² . Strain-relief for cables with outer diameter of 6,5-14,5 mm.
Vendor	Ensto Finland Oy ®CE ENEC

Technical specification

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UL Wire range: 12 ... 18 AWG

Dimensions

Weight: 25.1 g
 Conductor cross-section: 0,75 - 4 mm²
 Dimensions l x w x h: 60x59x20

Temperatures

Max. operating temperature: +70 °C
 Min. installation temperature: +5 °C
 Min. operating temperature: -30 °C (without mechanical stress)

Materials

Material: Polyamide 66

Colors

Color: Red

Features

Pole markings: 1,2,PE,a+,b-

Ratings

Rated voltage:	250 ... 400 V
Degree of protection:	IP20
Flammability rating:	UL 94 V-2
Rated current:	20 A
ETIM 7:	EC002560 Plug-in connector for plug-in building installation

US specific

UL Rated current:	16 A
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ETIM

ETIM

Cable diameter:	6.5 ... 14.5 mm
Number of poles:	5
Length:	60 mm
With strain relief:	true
Mechanical coding:	true
Rated voltage:	400 V
Colour coding/contact insert:	Black
Material housing:	Polyamide (PA)
Rated current:	20 A
Width:	59 mm
Locking mechanism:	Integrated in plug-in connector
Connection type:	Screw connection
Halogen free:	true
Contact material:	CuZn
Number of connections per pole:	1
Max. continuous temperature resistance strain relief:	70 °C
Pollution degree:	2
Surface finish contacts:	Silver-plated
Degree of protection (IP):	IP20
Height:	20 mm
Max. continuous temperature resistance contact part:	70 °C
Connection cross section (solid-core):	0.75 ... 4 mm ²
Connection cross section (fine-strand):	0.75 ... 4 mm ²
Model:	Plug
Rated surge voltage:	4 kV

Packaging

Default package

Unit:	PCS
Size:	100

Length:	385 mm
Width:	260 mm
Height:	130 mm
Weight (net):	2.51 kg
Weight (brt):	2.76 kg
Volume:	13.013

Pallet package

Unit:	PCS
Size:	6300
Length:	1200 mm
Width:	800 mm
Height:	1060 mm
Weight (brt):	198.88 kg
Volume:	1017.6

