

**NCC31S.GX2****Coupler**

Code NCC31S.GX2  
GTIN 6418677710377  
ENumber  
Name Coupler EnstoNet  
Grey (a+, PE, b-), 10/pack

Description

Vendor Ensto Finland Oy

**Technical specification****Technical specification**

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

**Dimensions**

**Weight:** 163 g

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

**Temperatures**

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

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

**Min. operating temperature:** -30 °C ( without mechanical stress )

**Colors**

**Color:** Grey

**Drawing markings**

**L:** 250 mm

**Ratings**

**Rated voltage:** 250 V

**Degree of protection:** IP20

**Flammability rating:** UL 94 V-2

**Rated current:** 20 A

**ETIM class:** EC002560

## US specific

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

## ETIM

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### ETIM

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

## Packaging

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### Default package

|                      |         |
|----------------------|---------|
| <b>Unit:</b>         | PCS     |
| <b>Size:</b>         | 20      |
| <b>Length:</b>       | 385 mm  |
| <b>Width:</b>        | 260 mm  |
| <b>Height:</b>       | 170 mm  |
| <b>Weight (brt):</b> | 3.53 kg |
| <b>Volume:</b>       | 17.02   |

### Pallet package

|                      |         |
|----------------------|---------|
| <b>Unit:</b>         | PCS     |
| <b>Size:</b>         | 900     |
| <b>Length:</b>       | 1200 mm |
| <b>Width:</b>        | 800 mm  |
| <b>Height:</b>       | 1000 mm |
| <b>Weight (brt):</b> | 184 kg  |
| <b>Volume:</b>       | 960     |