



# NCS51.P

Name: **Screwless Coupler**  
Red (1, 2, PE, N, 3)  
Type: NCS51.P  
GTIN: 6418677724220  
Package: 100/12500  
Unit: PCS



## Technical specification

UL Wire range 12 ... 14 AWG

### US specific

UL Rated voltage 250 / 400

UL Rated current 16 A

### Ratings

Degree of protection IP20

Rated voltage 250 ... 400 V

Flammability rating UL 94 V-2

Rated current 20 A

ETIM 7 EC002566

### Dimensions

Weight 29.2 g

Dimensions l x w x h 43x59x15

Conductor cross-section 0,5 - 2,5 mm<sup>2</sup>

### 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

### ETIM

Nominal rated voltage 400 V

Nominal rated current 20 A

Number of poles 5

Degree of protection (IP) IP20

Connection type Spring clamp connection

Model Plug



# NCS51.P

| Built-in version                                     | Built-in part/plug-in connection |
|------------------------------------------------------|----------------------------------|
| Angle of plug                                        | Straight                         |
| Connection cross section (solid-core)                | 0.5 ... 2.5 mm <sup>2</sup>      |
| Number of connections per pole                       | 2                                |
| Mechanical coding                                    | x                                |
| Colour coding/contact insert                         | Red                              |
| Colour of the separate adapter piece                 | Without adapter piece            |
| Colour housing                                       | Red                              |
| Locking mechanism                                    | Integrated in plug-in connector  |
| Max. continuous temperature resistance contact part  | 70 °C                            |
| Max. continuous temperature resistance strain relief | 70 °C                            |
| Material housing                                     | Polyamide                        |
| Halogen free                                         | x                                |
| Contact material                                     | CuZn                             |
| Surface finish contacts                              | Silver-plated                    |
| Pollution degree                                     | 2                                |
| Rated surge voltage                                  | 4 kV                             |
| Length                                               | 43 mm                            |
| Height                                               | 15 mm                            |
| Width                                                | 59 mm                            |