

# ENSTO

## PRODUCT SPECIFICATION

2/28/2019



6418677687877

XLA31.B

Coupler

|             |                                                                                                                                                                                                                                                                              |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code        | XLA31.B                                                                                                                                                                                                                                                                      |
| GTIN        | 6418677687877                                                                                                                                                                                                                                                                |
| Name        | Coupler EnstoNet XL<br>3-pole 32 A plug, black                                                                                                                                                                                                                               |
| Description | Designed for use indoors, EnstoNet XL couplers can be installed in many applications such as prefabricated construction elements, voids, cable trays and trunking solutions in accordance with the national recognised installation standards. Connections are screw format. |
| Vendor      | Ensto Finland Oy                                                                                                                                                                                                                                                             |



## Technical specification

### Dimensions

|                          |                         |
|--------------------------|-------------------------|
| Conductor cross-section: | 1.5...6 mm <sup>2</sup> |
| Dimensions l x w x h:    | 34 x 36 x 36            |

### Temperatures

|                                |       |
|--------------------------------|-------|
| Max. operating temperature:    | 70 °C |
| Min. installation temperature: | 5 °C  |

### Features

|                |          |
|----------------|----------|
| Pole markings: | L, N, PE |
|----------------|----------|

### Certificates

|            |          |
|------------|----------|
| Standards: | EN 61535 |
|------------|----------|

### Ratings

|                       |       |
|-----------------------|-------|
| Rated voltage:        | 250 V |
| Degree of protection: | IP20  |
| Flammability rating:  | V-0   |
| Rated current:        | 32 A  |

**ETIM 7:** EC002566 Device connection for plug-in building installation

## ETIM

### ETIM

|                                                       |                                  |
|-------------------------------------------------------|----------------------------------|
| Connection type:                                      | Screw connection                 |
| Colour housing:                                       | Black                            |
| Colour of the separate adapter piece:                 | Without adapter piece            |
| Surface finish contacts:                              | Silver-plated                    |
| Mechanical coding:                                    | true                             |
| Length:                                               | 34 mm                            |
| Number of connections per pole:                       | 1                                |
| Max. continuous temperature resistance contact part:  | 70 °C                            |
| Number of poles:                                      | 3                                |
| Rated current:                                        | 32 A                             |
| Rated voltage:                                        | 250 V                            |
| Pole codification:                                    | L, N, PE                         |
| Colour coding/contact insert:                         | Black                            |
| Built-in version:                                     | Built-in part/plug-in connection |
| Connection size thread:                               | M3.5                             |
| Locking mechanism:                                    | Integrated in plug-in connector  |
| Halogen free:                                         | true                             |
| Model:                                                | Plug                             |
| Material housing:                                     | Other                            |
| Angle of plug:                                        | Straight                         |
| Max. continuous temperature resistance strain relief: | 70 °C                            |
| Degree of protection (IP):                            | IP20                             |
| Width:                                                | 36 mm                            |
| Pollution degree:                                     | 2                                |
| Height:                                               | 36 mm                            |
| Rated surge voltage:                                  | 4 kV                             |
| Connection cross section (solid-core):                | 1.5 ... 6 mm <sup>2</sup>        |
| Connection cross section (fine-strand):               | 1.5 ... 6 mm <sup>2</sup>        |
| Contact material:                                     | CuZn                             |

## Packaging

### Default package

|               |         |
|---------------|---------|
| Unit:         | PCS     |
| Size:         | 50      |
| Length:       | 220 mm  |
| Width:        | 220 mm  |
| Height:       | 125 mm  |
| Weight (net): | 0.95 kg |

|               |          |
|---------------|----------|
| Weight (brt): | 1.086 kg |
|---------------|----------|

|         |      |
|---------|------|
| Volume: | 6.05 |
|---------|------|

### Pallet package

|       |     |
|-------|-----|
| Unit: | PCS |
|-------|-----|

|       |      |
|-------|------|
| Size: | 6000 |
|-------|------|

|         |         |
|---------|---------|
| Length: | 1200 mm |
|---------|---------|

|        |        |
|--------|--------|
| Width: | 800 mm |
|--------|--------|

|         |         |
|---------|---------|
| Height: | 1150 mm |
|---------|---------|

|               |           |
|---------------|-----------|
| Weight (brt): | 155.32 kg |
|---------------|-----------|

|         |      |
|---------|------|
| Volume: | 1104 |
|---------|------|