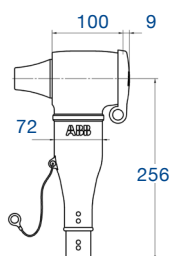


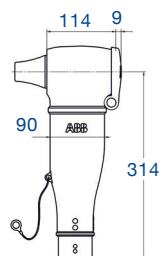
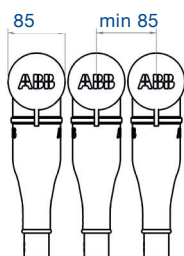
# Parallel separable connector for 630 A cable connector



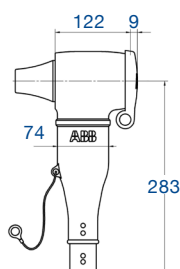
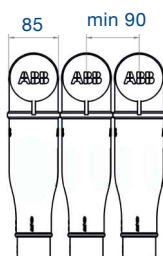
Dimensions in mm.



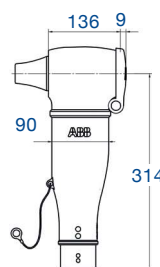
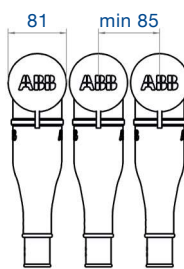
CSEP-A, 12–24 kV sizes 1–2



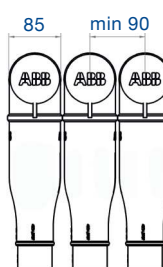
CSEP-A, 12–24 kV size 3



CSEP-A, 36–42 kV sizes 1–2



CSEP-A, 36–42 kV size 3



## Application area

CSEP-A is a screened separable parallel cable connector designed to be connected to a screened separable cable connector type CSE-A 630. Used with XLPE- och EPR-insulated 1- or 3-core cables with Al- or Cu-conductor for 12–42 kV.

## Standard

- Fulfills the requirements of CENELEC HD 629.1 S2.

## Design

CSEP-A is manufactured in rubber with three layers; a conductive inner layer, an insulation layer and a conductive outer layer that are vulcanized together for the best possible interface between the layers.

When installing CSEP-A on the CSE-A the plug and the protective cap must be moved from CSE-A to parallel connector CSEP-A. In that way the capacitive test point is re-established.

- Delivered in 3-phase kits complete with cable lugs, bolt connections, stress grading adapters and also an integrated earthing wire.

## Note:

- For 3-core cables with common Cu-screen wires, a screen separation kit or a branch seal kit must be used. For screen separation kit see table at page 54.

**Always select products by Insulation diameter.**

| Voltage<br>kV | Conductor<br>cross section<br>mm <sup>2</sup> | Insulation<br>diameter<br>mm | Designation     | Weight<br>kg/kit |
|---------------|-----------------------------------------------|------------------------------|-----------------|------------------|
| 12            | 25–70                                         | 13–20                        | CSEP-A 12630-01 | 5.7              |
| 12            | 95–300                                        | 18.5–30.5                    | CSEP-A 12630-02 | 6.1              |
| 12            | 400–630                                       | 30.5–45                      | CSEP-A 12630-03 | 8.6              |
| 24            | 25–70                                         | 17–24                        | CSEP-A 24630-01 | 5.7              |
| 24            | 95–300                                        | 22.5–35                      | CSEP-A 24630-02 | 6.1              |
| 24            | 400–630                                       | 30.5–45                      | CSEP-A 24630-03 | 8.6              |
| 36            | 50–95                                         | 24.5–34                      | CSEP-A 36630-01 | 6.7              |
| 36            | 95–300                                        | 27.5–42                      | CSEP-A 36630-02 | 7.1              |
| 36            | 400–630                                       | 38–55                        | CSEP-A 36630-03 | 9.8              |
| 42            | 50–70                                         | 24.5–34                      | CSEP-A 42630-01 | 6.7              |
| 42            | 95–300                                        | 27.5–42                      | CSEP-A 42630-02 | 7.1              |
| 42            | 400–630                                       | 38–55                        | CSEP-A 42630-03 | 9.8              |

## Parallel connector complete with screen separation kit

|    |           |        |                  |      |
|----|-----------|--------|------------------|------|
| 12 | 13–20     | 25–70  | CSEP-A 12630-01P | 9    |
| 12 | 18.5–30.5 | 95–300 | CSEP-A 12630-02P | 10   |
| 24 | 17–24     | 50–70  | CSEP-A 24630-01P | 9.6  |
| 24 | 22.5–35   | 95–300 | CSEP-A 24630-02P | 10   |
| 36 | 23–34     | 50–95  | CSEP-A 36630-01P | 10.6 |
| 36 | 27.5–42   | 95–300 | CSEP-A 36630-02P | 11.9 |