



Use

For jointing or branching of XLPE- and EPR-insulated, 12 –36 kV 1-core or 3-core cables. Up to four cables can be connected in parallel.

When branching in a cable grid, a branching point may be necessary to enable selected cable runs to be sectionalized during maintenance. With HDC-A a solution is provided that makes this possible.

Standards

- The cable cabinet meets the requirements for mechanical impact testing according to IEC 60439-5.
- The cable connectors meet the electrical requirements according to CENELEC, HD 629.1 S2.

Design

The enclosure is made of hot-dip-galvanized sheet steel plates with a foundation base plate and additional corrosion protection on parts that will be buried under ground.

The screened separable cable connectors are connected with coupling pieces pre-mounted in the cabinet.

The cable cabinet is supplied with:

- 6 screened separable connectors
- Locks and padlock shackle

Required when connecting more cables:

- 6 screened separable cable connectors type CSE-A.
- Parallel coupling piece type PC.

Note:

- For 3-core cables, branch seal kit type TSH or screen separation kit type PSSK must be used. To be ordered separately.
- For foundation kit for floor installation, contact us.

Always select products by Insulation diameter.

Voltage kV	Insulation diameter mm	Conductor cross section mm ²	Designation Basic configuration	Weight kg/unit
12	13–20	25–70	HDC-A 12630-01	140
12	18.5–30.5	95–300	HDC-A 12630-02	140
12	30.5–45	400–630	HDC-A 12630-03	140
24	17–24	25–70	HDC-A 24630-01	140
24	22.5–35	95–300	HDC-A 24630-02	140
24	30.5–45	400–630	HDC-A 24630-03	140
36	24.5–34	50–95	HDC-A 36630-01	140
36	27.5–42	95–300	HDC-A 36630-02	140
36	38–55	400–630	HDC-A 36630-03	140