



CABLE JOINTS, CABLE TERMINATIONS, CABLE GLANDS, CABLE CLEATS, FEEDER PILLARS, FUSE LINKS, ARC FLASH, CABLE ROLLERS, CUT-OUTS

11kV 33kV CABLE JOINTS & CABLE TERMINATIONS
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- Touch-proof
- Possibility of capacitive test point
- Possibility of earthing
- Possibility of branching cables with different sizes
- Simple, safe and compact

Kabeldon cable cabinet 250 A HDC 250

Use:

For jointing or branching XLPE-insulated 1-core or 3-core, 12-24 kV cables with conductor cross-section 10-95 mm², 250 A. Up to 3 cables can be connected in parallel.

Standards:

Enclosure meets the requirements of mechanical impact tests according to IEC 60439-5

Cable accessories meets the requirements of electrical tests according to:
 – SS 424 14 45

CENELEC:

- HD 628.1 S1
 - HD 629.1 S1
- (See page 8)

Design:

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

The screened separable cable connections are connected by coupling pieces which are mounted in the cabinet.

Connectors with capacitive test point for connecting **three** 3-phase applications are included.

Any chosen cable can then be disconnected for live sectioning or to be earthed.

The cabinet is supplied with locks and padlock shackles.



Cable accessories for XLPE 12-36 kV



Mounting two 3-core cables with screen connection kits and three 1-core cables

*Note: For 3-core cables, screen separation kit must be used!
 It must be ordered separately according to page 67.*

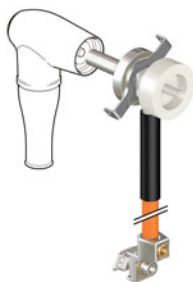
Designation	XLPE-diameter mm	Conductor cross section mm ²	Dimensions			Weight kg /unit
			Height	Width	Depth	
HDC 250	12.9-25.8	25-95*	895	996	312	117

* For 10 and 16 mm², to be used AK 250 as accessories, see page 64!

Accessories for cable cabinet HDC 250



IP 250
Screened insulating plug for installation in the connector so that the cable can be energized even when the connection is disconnected.



JP 250-HDC
Earth circuit connector for short-circuit protective earthing. To be mounted on a disconnected connector. 3 pieces in a case.



AK 250
Kit of accessories for SOC 250, allowing installation on smaller cables with conductor cross section 10-16 mm².
The kit consists of three adapters and three inserts. The insert is made of tinned copper and is clamped to the conductor with pliers before it is installed in the connector.



IH SOC 250
Insulating hood made of flexible rubber with outer conductive layer and an already installed insulating hood. To be mounted at the bushing in HDC 250 for insulation when a cable is temporary disconnected and remaining cables are under voltage.



PSSK: for cables with Cu-wire screen, heat-shrink.
PSSK E: for Ericsson's cables with Al-wire screen, heat-shrink.
PSST: screen separation for 3-core cable, tape.



MA 250
Measurement adapter used for mega Ω measurements and to perform different measurements up to 5 kV DC, for example determination of phases.



KA 250
Transversal anchor bar.



UKRA 90
Universal clamp.

Designation	Description	Qty kit	Weight kg/unit
IP 250	Screened insulating plug	1	0.8
JP 250-HDC	Earthing circuit connector	3	3.0
AK 250	Accessories kit for cables 10-16 mm ²	3	2.2
IH SOC 250	Insulating hood	3	2.3
MA 250	Measurement adapter	1	0.3
KA 250	Busbar	1	0.5
PSST 150 tape	Screen separation kit for 3-core cable <150 mm ² , 12-24 kV	1	1.0
PSSK 1 heat shrink	Screen separation kit for 3-core cable 10-70/12 kV, 10-35/24 kV	1	1.0
PSSK 1 E heat shrink	Screen separation kit for 3-core cable 10-70/12 kV, 10-35/24 kV	1	1.0
UKRA 90	Clamp for fixing cables	1	0.23

* Special screen separation for Ericsson's 3-core cable with Al-wire screen.