

# Cable distributors

FEAG builds cable distribution cabinets for outdoor and indoor installation locations.

## **Cable distribution cabinets in sheet metal design:**

The enclosures are made of sheet steel with a minimum of 2.0 mm sheet thickness for robust operation and indoor installation. Cables are fed in from below.

*Rated current:* 1000A

*Test values:* Main circuit with one cable set  
 $I_s = 242 \text{ kA}$  (peak current)  
 $I_k'' = 110 \text{ kA}$  (short-time current)  
 $t_a =$  product of the fuses trigger time

*Protection class:* IP 44 as per IEC 529 / DIN VDE 0470 Part.

*Dimensions:* Width x height x depth: 1.30m x 1.85m x 0.35m

*Weight:* (ca.) 288 kg

*Colour:* painted with top coat, colour RAL 7032



Cable distribution cabinet in sheet metal design

## Cable distribution cabinets made of insulation material:

The distribution cabinets made of glass fibre-reinforced polyester are exclusively designed for outdoor use. Cables are fed in from below.

**Rated current:** 1000A

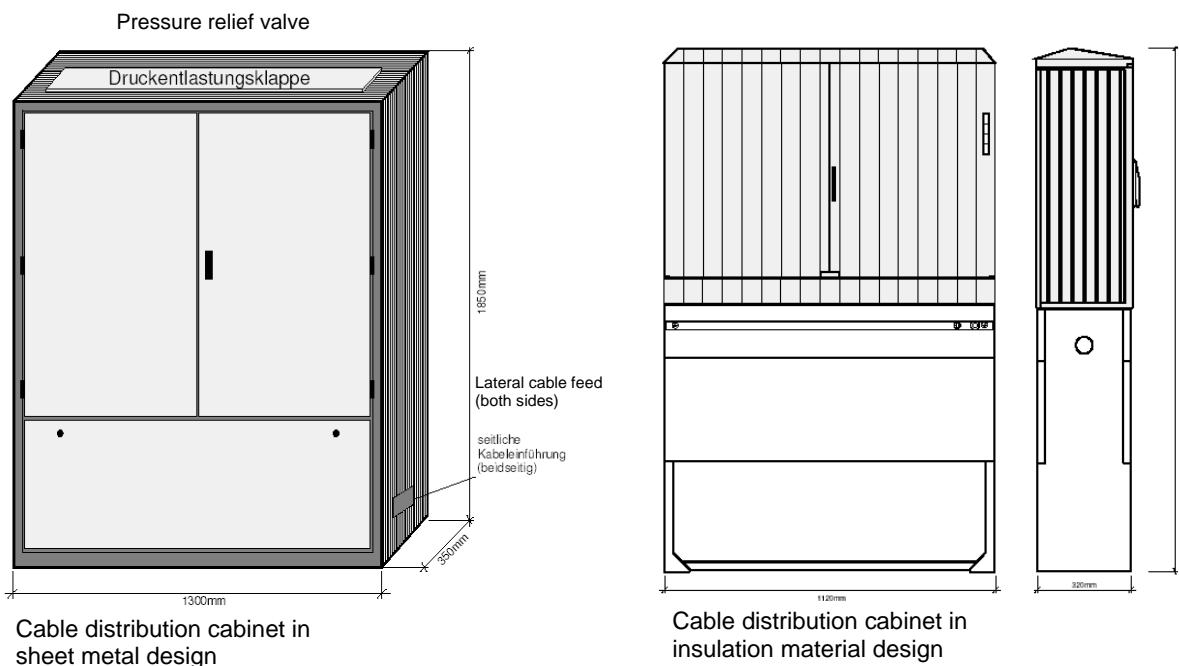
**Test values:** Main circuit with one cable set  
 $I_k'' = 25 \text{ kA}$   
 $I_s = 52.5 \text{ kA}$  ( $I_k'' = I_s / 2.1$ )  
 $t_a = 1 \text{ s}$

**Protection class:** IP 44 as per IEC 529 / DIN VDE 0470 Part

**Dimensions:** Width x height x depth: 1.12m x 1.76m x 0.32m

**Weight:** (ca.) 115 kg

**Colour:** not painted, as the insulation material is already coloured;  
Colour: RAL 7035.



*Produced in compliance with the following regulations:*

- BV Equipment regulations issued by VW-AG
- BVL Special contract conditions for deliveries
- ZVM Supplementary contract conditions for fitting work
- 8-E-21 Labelling guideline
- BGV Accident prevention regulations
- DIN, VDE and EN electrical engineering regulations