



Standards / Certificates

- DIN EN 166: 2001
- DIN EN 170: 2002
- DGUV GS-ET-29: 2011
- ASTM F2178

Certificate of Compliance

- ANSI / ISEA Z.87.1-2015


Certificate of Conformity

- PPE Regulation (EU) 2016/425

Marking visor carrier

- BSD 166 8 B

Marking visor

-  1000 V
CE 1883
2C-2 BSD 1 B 8-2-2 3 9
ATPV 12.0 cal/cm²



Description

- ErgoS 2plus is the new generation of face protection against the thermal hazards of arc flash and an evolution of the ErgoSplus.
- Clear non-tinted visor
- Transparent chin guard
- Realistic colour reproduction, > 95 %
- No optical aging of the visor
- BSD guarantees safety properties for maximum 10 years

Field of application

- The electrician face shield ErgoS 2plus together with a dedicated hard hat (according to EN 50365 or EN 397) permits the user to work at live parts or in the vicinity of live parts.
- Because of its high arc protection level against thermal hazards the face shield can be used at electrical installations with higher short-circuit energy up to $W_{LBP} = 318 \text{ kJ}$ according to risk assessment pursuant German DGUV-I 203-077 or according to the guidelines IEEE 1584 and NFPA 70E.

Arc flash protection

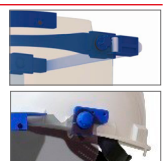
- GS-ET-29 (Box-Test): **Class 2 / APC 2**
- ASTM F2178: **ATPV 12.0 cal/cm², HRC 2**

Specifications

- UV-filter, recognition of signal lights
- Optical class: 1
- Luminous transmittance NA: 42 %
- Colour rendering index > 95 %
- Protection against splashes of liquids: 3
- Protection against high-speed particles: medium energy impact (B)
- Protection against molten metals and hot solids (9)

Mounting

- The universal-bracket fits most front brim hard hats. (full peak)
- The slot-bracket fits for Voss, Centurion, Uvex, others on request.



	Item Number
Universal-bracket	7406311
EU-Slot-bracket	7406321
US-Slot-bracket	7406331