

Arc Flash Faceshield ErgoS 3

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Standards / Certificates

DIN EN 166: 2001DIN EN 170: 2002

■ DGUV GS-ET-29: 2019

■ EN ISO 16321-1:2022

Certificate of Conformity

■ PPE Regulation (EU) 2016/425

Marking of the visor carrier

■ 16321 BSD E

Marking of the visor

■ 4 C € 1883

16321 BSD UL 1,4 E 6, GS-ET-29 8-2-1 APC 2



Description

- ErgoS 3 is the newest generation of face protection against the thermal hazards of arc flash and an evolution of the ErgoS 2 visor with an improved balance of weight.
- Low weight at only 350 g/400 g (Slot/Universal mounting)
- Ergonomic design even lighter and more compact!
- Clear non-tinted visor with transparent chin guard
- Realistic colour reproduction (> 95 %)
- No optical aging of the visor
- BSD guarantees safety properties for 10 years

Field of application

- Whenever one carries out work on or near electrical live equipment or enters the arc flash boundary, arc flash PPE should be worn from head to toe.
- The ErgoS 3 has been tested according to European Test Standards and might be used in accordance with the results of the dedicated arc flash study.
- If you need guidance on how to choose the right PPE, get in touch with BSD your expert for electrical safety.

Arc flash protection

■ GS-ET-29 (Box-Test): Class 2 / APC 2

Optical and mechanical properties

- UV-Filter, recognition of signal lights
- Luminous transmittance NA: 69 %
- Colour rendering index: > 95 %
- Protection against splashes of liquids (6)
- Protection against high-speed particles (E)

Mounting

- The universal bracket fits most front brim hard hats. (full peak)
- Slot mounting:e.g. Voss, Centurion, Uvex, 3M, Petzl



Mounting	Universal	EU-Slot	US-Slot	Petzl/3M
Item no.	7407310	7407320	7407330	7407340



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