



Field of Application

- The arc protection coat permits the user to work at live parts or in the vicinity of live parts, for example switching operations.
- Because of its high arc protection level against thermal hazards the coat can be used at electrical installations with higher short-circuit energy (up to $W_{LBP} = 410 \text{ kJ}$ according to risk assessment pursuant German DGUV Information 203-077).
- The jacket and overall are tailored as overclothing.

Standards

- IEC 61482-2: 2020
- EN ISO 11612: 2015
- EN ISO 11611: 2015
- EN 1149-5:2018



Certificate of Conformity

- PSA Regulation (EU) 2016/425

Marking

- BSD
- IEC 61482-2
- APC 2 (Class 2)
- CE 0516
- EN ISO 11612 (Code A1+A2, B1, C1, E3)
- EN ISO 11611 (Class 1 A1+A2)
- Fabric composition
- Care instructions
- Symbols on collar

Arc Flash Protection

- AIEC 61482-2 **APC 2 (Class 2) / 410 kJ (solo) 630 kJ (in combination with: BSD Shirt Comfort or BSD Comfort Class 2)**
- ASTM F19159 **ATPV: 47 cal/cm² (ARC 4)**
IEC 61482-1-1

Color

- navy / royal blue

Fabrics

- FR cotton, 350 g/m², two layers

Size	S	M	L	XL	2XL	3XL
Article number Trousers	4655040	4655041	4655042	4655043	4655044	4655045
Article number Jacket	4655030	4655031	4655032	4655033	4655034	4655035