



DEHNcare leather - neoprene collection  
Personal protective equipment against arc faults

## For special applications with higher energies

DEHNcare products are reliable personal protective equipment that protect against 2nd degree burns resulting from arc faults. A high level of protection due to a breathable material mixture of leather and neoprene.

### Advantages for you at a glance

- Breathable due to the use of leather and neoprene
- Comfortable to wear due to natural leather fabric
- For use where higher energies occur
- Protective coat: two zippers provide two sizes in one

# DEHNcare - protection down to the finest detail



- 1. Stand-up collar protects the neck
- 2. Useful side arm pockets
- 3. Belt and pair of braces included
- 4. Inner pockets with knee pads

## Resistant and standard-compliant



You can find further information here:  
<http://de.hn/9jGSd>



The size table is here:  
<http://de.hn/56vJJ>

### Technical data

	Coat	Jacket	Trousers
Arc fault protection class (box test 7 kA / 0.5 s - single-pole)	APC 2	APC 2	APC 2
Arc power ( $W_{arc}$ )	320 kJ	320 kJ	320 kJ
Extended electric arc energy ( $W_{arc}$ ) <sup>*)</sup>	630 kJ	630 kJ	630 kJ
Arc Rating - ATPV (Open Arc Test)	33.1 cal / cm <sup>2</sup>	33.1 cal / cm <sup>2</sup>	29.2 cal / cm <sup>2</sup>
PPE category (NFPA 70E)	PPE 3	PPE 3	PPE 3

<sup>\*)</sup> Based on box test

Optimally equipped for every application with DEHNcare products against arc faults



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