

A man wearing a dark grey Uvex arc flash protective suit and helmet with a clear face shield. He is looking slightly to the right. The background is a light grey wall with some electrical equipment visible on the left.

uvex

Arc Flash Solutions

**Perfect ergonomics.
Maximum functionality.**

protecting people

uvex pheos visor system

Perfect ergonomics. Maximum functionality.

Every detail of the new pheos helmet system has been carefully thought through to deliver an advanced head protection solution. The magnetic locking system makes it simple to attach the visor and ear muffs, while the ergonomic joint system makes it extremely comfortable to wear for long periods.

For more information on the uvex pheos visor system contact your regional sales manager, speak to our customer services team or visit uvex-safety.co.uk.



Magnetic lock system
for visor and earmuffs

Comfortable to wear in every position

The joint system designed to improve the helmets ergonomics, evenly distributes the weight of all attachments across the body's centre of gravity – ensuring it can be worn without causing fatigue.

One click visor attachment system

The unique magnetic lock system means parts click together easily – the helmet does not need to be removed when attaching or changing the visor.

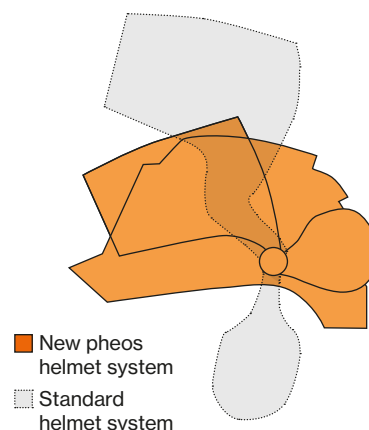
Adapts perfectly to your requirements

The flexible modular system.



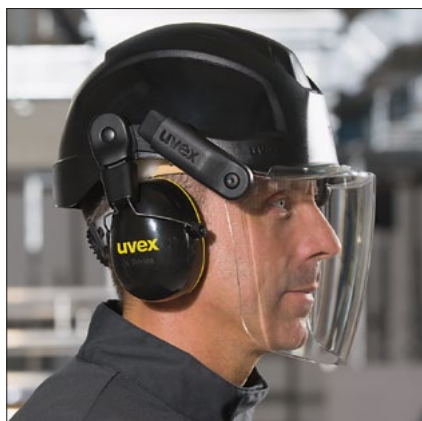
Perfect “resting position” for the visor and hearing protection

The visor can be locked above the helmet shell when not required, while the hearing protection can be folded back. Everything fits closely to the helmet and is perfectly balanced – ensuring maximum comfort and freedom of movement. There is no unnecessary weight to strain the muscles of the neck.



Whether to protect against splinters or sparks, when working with noisy machinery or at height: the uvex pheos modular system can be quickly and easily adapted to your workplace environment – interchangeable components fit perfectly into the ergonomic structure.

MADE IN GERMANY 



Optimal vision

The anti-fog, scratch resistant, high quality polycarbonate visor complies with the specifications of the top optical grade.

Reliable face protection

The visor fits the helmet seamlessly, leaving no gaps: the injection moulded, transparent peak provides optimum protection in preventing particles penetrating the inside of the visor.



Safety Helmets

uvex pheos E-S-WR



Product code 977031



Product code 9770131



Product code 9770231



Product code 9770331



Product code 9770531



Product code 9770832



Product code 9770931

uvex pheos E-S-WR

- Safety helmet with slots for uvex visors, earmuffs and lamps
- Side Euroslot adapters (30 mm) for attaching earmuffs
- Suitable for use by electricians as helmet shell is fully enclosed
- Meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash and is approved in accordance with EN 50365 (100 V AC)
- Suspension harness with wheel ratchet for variable width adjustment
- Shorter brim for a wider field of upward vision
- Six-point textile band attachment ensures optimal fit and comfort

uvex pheos E-S-WR	
Prod. code	9770031
Colour	White
Version	with short brim
Standard	EN 397 EN 50365 (100 V AC) -30 °C, MM
Sizes	52 to 61 cm

Please note a minimum order quantity may apply on some colour options.

Prod. code	9770131	9770231	9770331
Colour	Yellow	Orange	Red
Version	with short brim	with short brim	with short brim
Standard	EN 397 EN 50365 (100 V AC) -30 °C, MM	EN 397 EN 50365 (100 V AC) -30 °C, MM	EN 397 EN 50365 (100 V AC) -30 °C, MM
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm

Prod. code	9770531	9770832	9770931
Colour	Blue	Dark grey	Black
Version	with short brim	with short brim	with short brim
Standard	EN 397 EN 50365 (100 V AC) -30 °C, MM	EN 397 EN 50365 (100 V AC) -30 °C, MM	EN 397 EN 50365 (100 V AC) -30 °C, MM
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm

Hearing Protection

uvex pheos K2P dielectric mounted earmuffs



Product code 2600214



Product code 2600215

uvex pheos K2P (mechanical connection)

- Dielectric muffs for uvex pheos visor system
- Mechanical connection
- Extra-soft memory foam ear cushions
- 360° rotation for standby and resting positions
- 30 decibels insulation
- Compatible only with uvex pheos visor 9906002, 9906005, 9906007

uvex pheos K2P (magnetic connection)

- Dielectric muffs for uvex pheos visor system
- Magnetic connection
- Extra-soft memory foam ear cushions
- 360° rotation for standby and resting positions
- 30 decibels insulation
- Compatible only with uvex pheos visor 9906003, 9906006, 9906008

uvex pheos K2P dielectric mounted earmuffs	
Prod. code	2600214
Design	helmet mounted muff (mechanical)
Standard	EN 352-2
SNR	30 dB
Colour	black, yellow
Packaging	1 set
Accessory	259997 hygiene kit premium

uvex pheos K2P dielectric mounted earmuffs	
Prod. code	2600215
Design	helmet mounted muff (magnetic)
Standard	EN 352-2
SNR	30 dB
Colour	black, yellow
Packaging	1 set
Accessory	259997 hygiene kit premium

Fog-free vision even under extreme conditions

Visors coated with uvex supravision excellence are anti-fog (at least 16 seconds, norm requires 8 seconds) on the inside, while the outside offers extreme scratch and chemical resistance. The anti-fog coating is permanent and won't wash off, even after repeated cleaning. The visors are also easy to clean and less susceptible to dirt due to the non-stick nanotechnology.



Product code 9906005



Product code 9906006



Product code 9906007



Product code 9906008

uvex pheos visor

- Polycarbonate visors with uvex supravision excellence coating technology
- Available with two alternative mountings: ~mechanical levers or automatic magnetic locks
- Visors uvex pheos SLB 1 and uvex pheos SLB 2 can be combined with the uvex pheos E-S-WR safety helmet
- Meets standards EN 166 and EN 170, and also certified for areas of application 3 ~(liquids) and 9 (molten metal and hot solids)
- uvex pheos SLB 1 (Prod. code 9906005 and Prod. code 9906006) visors are certified in accordance with GS-ET 29 as Class 1 visors for protection from electrical arcs (4 kA)
- uvex pheos SLB 2 (Prod. code 9906007 and Prod. code 9906008) visors are certified in accordance with GS-ET 29 as Class 2 visors for protection from electrical arcs (7 kA)

	uvex pheos SLB 1 (mechanical)	uvex pheos SLB 1 (magnetic)	uvex pheos SLB 2 (mechanical)	uvex pheos SLB 2 (magnetic)
Prod. code	9906005	9906006	9906007	9906008
Version	uvex supravision excellence Certified as Class 1 visor for protection from electrical arcs, with mechanical levers	uvex supravision excellence Certified as Class 1 visor for protection from electrical arcs, with magnetic levers	uvex supravision excellence Certified as Class 2 visor for protection from electrical arcs with mechanical levers and chin protection	uvex supravision excellence Certified as Class 2 visor for protection from electrical arcs with magnetic levers and chin protection
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	Black W 166 3 8-2 9 B CE 0196	Black W 166 3 8-2 9 B CE 0196	Black W 166 3 8-2 9 B CE 0196	Black W 166 3 8-2 9 B CE 0196
Lens	PC clear UV 400 2C-1.2 W 1 B 8-1-0 9 KN CE 0196	PC clear UV 400 2C-1.2 W 1 B 8-1-0 9 KN CE 0196	PC blue UV 400 2C-1.2 W 1 B 8-2-0 9 KN CE 0196	PC blue UV 400 2C-1.2 W 1 B 8-2-0 9 KN CE 0196
Retail unit	1	1	1	1

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uvex pheos visor system at a glance

The following uvex helmet and pheos visor combinations are for use in situations where there is a high risk of Arc Flash.

Visor	Helmet	Earmuff
<p>uvex pheos visor 9906005 (mechanical)</p> <p>Class 1 protection from electrical arcs (4 kA).</p> 	<p>uvex pheos E-S-WR in all available colours</p> <p>See page 5.</p> 	<p>uvex K2P 2600214 (mechanical)</p> <p>Dielectric muffs for uvex pheos visor system and pheos Arc Flash visor system.</p>  
<p>uvex pheos visor 9906006 (magnetic)</p> <p>Class 1 protection from electrical arcs (4 kA).</p> 	<p>uvex pheos E-S-WR in all available colours</p> <p>See page 5.</p> 	<p>uvex K2P 2600215 (magnetic)</p> <p>Dielectric muffs for uvex pheos visor system and pheos Arc Flash visor system.</p>  
<p>uvex pheos visor 9906007 (mechanical)</p> <p>Class 2 protection from electrical arcs (7 kA).</p> 	<p>uvex pheos E-S-WR in all available colours</p> <p>See page 5.</p> 	<p>uvex K2P 2600214 (mechanical)</p> <p>Dielectric muffs for uvex pheos visor system and pheos Arc Flash visor system.</p>  
<p>uvex pheos visor 9906008 (magnetic)</p> <p>Class 2 protection from electrical arcs (7 kA).</p> 	<p>uvex pheos E-S-WR in all available colours</p> <p>See page 5.</p> 	<p>uvex K2P 2600215 (magnetic)</p> <p>Dielectric muffs for uvex pheos visor system and pheos Arc Flash visor system.</p>  

HexArmor Arc Flash Safety Gloves

Arc flash products on this page have been certified using the ANSI arcman test in accordance with ASTM F2675 and PPE selection standard NFPA 70E

The gloves are **Categorised as Cat II Intermediate PPE** under EU regulation 2016/245



Hazard Risk Category	Required Minimum Arc Rating of PPE Cal/cm2
HRC 1	4
HRC 2	8
HRC 3	25
HRC 4	40



HexArmor Chrome SLT® 4061

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm2
- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- Slip fit cuff assist a quick on and off between tasks
- Grip in dry or light oil situations

Available in sizes 6/XS through 13/4XL
Product Code: 60611



HexArmor Chrome SLT® 4062

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm2
- Goatskin leather palm provides a traditional style of comfort and grip
- Stitched with Aramid thread
- Full aramid liner for 360° cut protection
- Extended safety cuff for easy on and off
- Grip in dry or light oil situations

Available in sizes 6/XS through 12/3XL
Product Code: 60655



HexArmor Helix® 2082

- Arc Flash Level 1 Rating: Lab tested in accordance with HRC ATPV at 8.6 cal/cm2
- 13-gauge, flame-resistant aramid and wool blend shell
- Flexible neoprene/nitrile blend palm coating provides superior grip and abrasion resistance
- Knit wrist helps prevent dirt and debris from entering the glove
- Launderable for extended life
- Grip in dry, oil, or wet situations

Available in sizes 7/S through 11/XXL
Product Code: 60614



2 X 2 3 E



4 2 2 1 4 1



2 X 2 3 E



4 2 2 1 4 1



3 X 4 3 D



4 2 3 1 2 X



What is an Arc Flash?

Arc Flash occurs when electrical discharge travels through the air and releases an intense burst of energy. This flash is capable of causing serious harm to anyone caught by it, so adequate Arc Flash protection is of the utmost importance.

An electric arc, also known as an arc discharge, occurs when an electrical discharge or short circuit moves through the air. Voltage spikes, worn connections, cable strikes or gaps in insulation are just some of the reasons that an Arc Flash occurs. A flash of intense energy is the result.

The energy expelled by an Arc Flash event can be deadly, with temperatures reaching up to 35,000°F or more than 19,000°C. It goes without saying; this can burn clothing and human skin within seconds, even if the operative is situated five or six metres away from the Arc Flash event.

An Arc Flash can result in an explosive pressure wave that can throw workers across the room and a sound blast that can rupture eardrums. It is also accompanied by a bright flash which can cause temporary or even permanent blindness.

An Arc Flash incident should be recognised as a real danger to your team.

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protecting people