



DEHNcare ArcFit – Individual configuration, greater comfort, reliable protection.

With the new arc-fault-tested DEHNcare ArcFit protective clothing and the corresponding online configurator, DEHN offers more individuality and comfort during the highly demanding task of working on electrical installations. With the new, user-friendly configurator, you are only a few clicks away from the desired protective clothing. In addition to the choice of size and colour, it can be customised with your own logo and name. DEHNcare ArcFit is a new collection of multinorm protective clothing developed to protect the wearer in various working conditions, for example, against arc faults, heat and flames and electrostatic charge. This comfortable, sporty and customisable protective clothing is part of the range of personal protective equipment against the thermal effects of an electric fault arc. Wearers also act as ambassadors for their own brand.

DEHNcare ArcFit is sporty, comfortable, customisable and above all safe.

Customising and selecting protective clothing are easier at DEHN with the new DEHNcare ArcFit PPE online configurator. There is a choice of five colours for the indoor collection, two high-visibility colours for the outdoor collection and two different zipper colours. Jacket and trousers can be configured and ordered individually. The protective clothing can be customised by applying the customer's own logo and name. DEHNcare ArcFit offers the wearer safety and comfort. By having a company logo on the PPE, the wearer also becomes an ambassador for the brand.

More convenient because the new DEHNcare ArcFit textile protective clothing eliminates the need to repeatedly change clothes before and after working on electrical installations. Thanks to the breathable, single-layer material, its light weight and a cut which provides optimum mobility, DEHNcare ArcFit is extremely comfortable to wear. Incorporated reflective elements make the indoor version more visible. An elastic, flame-retardant belt in various lengths is available as an accessory.

Safety comes first, and in DEHNcare ArcFit, DEHN provides modern, multinorm protective clothing to cover various application and protection criteria. It has arc fault protection class 2 (APC 2), complies with the PPE Regulation (EU) 2016/425 and meets the IEC 61482-2 standard for working on electrical installations to protect against the thermal effects of an arc fault. In addition, the clothing provides protection against electrostatic charge in accordance with EN 1149-5 and against heat and flames in accordance with EN ISO 11612. The outdoor version is also water-repellent and, thanks to its colour, meets high-visibility clothing class 3 as required for outdoor clothing according to EN ISO 20471. Another protective function of DEHNcare ArcFit Outdoor is protection (type 6) against liquid chemicals according to EN 13034.

DEHN SE + Co KG

Postfach 1640
D-92306 Neumarkt
Tel. + 49 9181 906-0
Fax + 49 9181 906-1100
e-mail: info@dehn.de
www.dehn-international.com

Public Relations

Petra Raab
Tel. + 49 9181 906-1426
Fax + 49 9181 906-551426
e-mail: petra.raab@dehn.de

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Additional head, face and hand protection is required to complete the PPE against arc faults. Suitable products for this purpose are also available from DEHN.



Figure: DEHNcare ArcFit – individual configuration, greater comfort, reliable protection.

DEHN is a leading, globally active, family-owned company for electrical engineering with over 1,900 employees worldwide and provides innovative products and solutions as well as comprehensive services in the fields of **surge protection, lightning protection and safety equipment**. DEHN focusses on protecting plant and building technology, transport, telecommunications and process industry systems, photovoltaic systems and wind turbines alongside many other applications. The company's continuous growth is based on more than 100 years of tradition and experience as well as the highest quality standards and consistent customer and market orientation.

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