

Press information

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Berker IPT – Efficient solutions for medical and laboratory technology

"Infinitely fast and safe" is the advertising slogan that Berker Business Solutions has chosen for its new ID terminal technology connections for the Integro range – a promise that is not difficult to keep. After all, with the insulation piercing terminal, IPT for short, Berker Business Solutions has created a flexible, future-proof electrical installation solution for use in medical and laboratory technology. This impresses in absolutely every aspect with its efficiency, safety and reliability. The insulation piercing terminal (IPT) simply knows no limits, due to its innumerable possible uses with "SNAP-IN" versions and also because of its compliance with IP44 requirements.

Installation up to three times faster

With IPT insulation displacement terminal technology, Berker provides a practical and extremely efficient option to connect sockets for medical devices and laboratory furniture. For this, up to two flexible 2.5 mm² conductors are simply pushed into the ID terminal, without the single conductors or the end of the cable having to be stripped. After these conductors are pushed in, the socket is safe to touch and the conductors can be routed to the next socket. This enables an installation time up to three times faster than a conventional plug-in terminal connection, which in turn leads to increased productivity.

The combination does the trick

The IPT socket offers additional advantages thanks to the Berker Integro standard range. The numerous possible combinations allow a varied scope of applications to be covered, from hospital equipment in the area of the ceiling supply unit in operating rooms, as well as the bed supply units, through to laboratory furniture equipment. The Integro sockets are available in the special colours of green, orange and red to identify the local circuits – specific circuits can also be fitted with a control LED and the Integro design frame with LED lens. In addition, the IPT socket is VDE-registered and complies with the requirements of the TNO.

Presentation at MEDICA

The innovative IPT socket will be presented at the world's leading trade fair for the medical industry from 13th to 16th November 2017 in Düsseldorf.

About Berker Business Solutions

Ideas, perfection, enthusiasm for outstanding design and ideal solutions – that is BBS.

With Berker Business Solutions, we are emphasising our leadership in the field of electrical installation as a reliable partner for manufacturing companies in a wide range of industries. We serve varied customer groups in Germany and abroad, meeting their individual requirements. We engage in an intensive dialogue to develop innovative, safe and durable solutions which provide added value for our customers.

About the Hager Group

The Hager Group is a leading provider of solutions and services for electrical installations in residential, industrial and commercial properties. The range of services spans energy distribution, cable routing and safety technology, through to intelligent building control system.

As an independent, owner-managed family business headquartered in Blieskastel, Germany, the Hager Group is among the industry's leading innovators. 11,400 employees generated a turnover of around 1.9 billion euros in 2016. 25 sites around the globe produce components and solutions that customers in 136 of the world's countries count on.