

Spelsberg TKS enclosures provide plug-and-play electrical installation for construction projects

28 January 2025

With the pressures of modern construction projects, many contractors need electrical installation solutions that combine speed, safety and value. Spelsberg's recently launched range of TKS enclosures meets these requirements, featuring pre-assembled components and pluggable systems tailored to each customer. Consequently, users can expect simple, efficient and fault-free installations.

What sets the TKS range apart from other designs is that its plugs, distribution components and cables are planned in advance and incorporated in the enclosure. Pre-assembled cables and standardised plug connectors ensure true plug-and-play functionality, dramatically shortening installation times compared to traditional wiring systems.

Fast and safe installs

This is especially beneficial in structures that have repetitive room layouts such as offices, hotels, hospitals, schools, daycare centres, care homes, exhibition halls, industrial sites and shopping centres. Furthermore, thanks to the plug-and-play design, the TKS system is easily expandable, allowing changes or redesigns to be implemented on the fly. Electrical systems can be simply installed while wider construction is ongoing.

Suitable for fitment in suspended ceilings, wall ducts, cavity walls and raised floors, the TKS can be used to support lighting, smoke detectors, speakers, balcony door

contacts and more. By using the TKS, contractors can accelerate the installation of key electrical services, meeting tight project schedules and budgets.

Safety is also at the heart of the TKS range. Installation errors are virtually impossible with the standardised plugs and factory pre-assembled components, which stop incorrect connections for a fault-free installation. Unused plugs are simply blocked off to prevent mistakes by operatives. This also means that less-specialised personnel can carry out installations safely.

Ready for modern construction

All of this is possible thanks to Spelsberg's highly dynamic enclosure manufacturing capabilities. The specifications of individual customer projects are incorporated into the design of each TKS system, ensuring a fully configured, customised solution that offers contractors a simplified and standardised installation method.

Manufactured in durable polycarbonate, every TKS enclosure exhibits exceptional quality, longevity and protection. Spelsberg has built a formidable reputation producing enclosures for demanding applications and environments, delivering reliable, rigorously tested designs that comply to all relevant standards.

Customers can specify a range of enclosure dimensions, as well as a transparent lid for easy inspection. There are 25 adapter frames for WINSTA® snap-in connectors, which allow sub-distribution boards, control and switching tasks to be completed easily. Some TKS variants can accommodate additional rail-mounted components, or hinged windows with partition units.

By ensuring safe, expedited and fault-free installation, the TKS range helps contractors to improve the cost-effectiveness of installing electrical infrastructure in any project. With new methods shortening construction schedules, the TKS enclosure is ready-made for the highly efficient building technologies of the future.

Image captions:



Image 1: Spelsberg TKS enclosures with pre-assembled components and pluggable systems tailored to each customer.

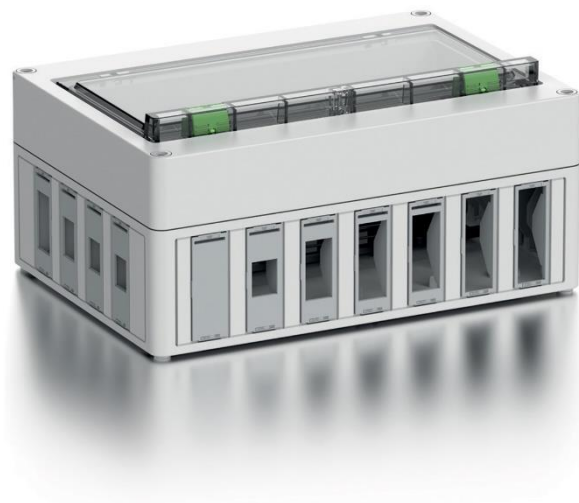


Image 2: Spelsberg TKS system is easily expandable, allowing for changes or redesigns to be implemented on the fly.



Image 3: TKS range helps contractors to improve the cost-effectiveness of installing electrical infrastructure in any project.

About Spelsberg

Spelsberg is one of the largest manufacturers of electrical enclosures in the world. With over 4,000 enclosures available as standard and further customisation possible, it offers solutions for almost any application.

With the largest supply of non-metallic enclosures, ex-stock in the UK, its products are often available for delivery within 24 hours; customisation is possible on any product, including bespoke entries, engraved corporate logos or fitted terminals, within 48 hours. Products can be ordered direct from Spelsberg or from most leading supply specialists including RS, Rapid, Farnell and CPC.

The image(s) distributed with this press release may only be used to accompany this copy and are subject to copyright. Please contact DMA Europa if you wish to license the image for further use.

Press contact:**Spelsberg els UK Ltd.**

Chris Lloyd

Tel.: +44 (0)1952 605849

cll@spelsberg.co.uk

PR agency:**DMA Europa**

Elizabeth Patrick

Progress House, Great Western Avenue, Worcester, WR5 1AQ, UK

Tel.: +44 (0)1905 917477

liz@dmaeuropa.com

news.dmaeuropa.com