

Hylec Celebrates a Decade of Debox

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Hylec-APL this year celebrates 10 years since the launch of its innovative Debox cable junction box series.

Now extending to five models, the versatile Debox in-line junction box family's offer faster, more efficient and therefore cheaper installation through its simple and virtually tool-free use.

Millions of units of Debox have been sold during the decade since its launch, helping electrical installers worldwide save time and money without compromising quality.

The Debox series of innovative cable junction includes the following five models to address different application use cases.

Debox S

Re-imagined and designed to speed up every installation, the original Debox S is a cost-effective, innovative all-in-one cable junction box. Complete with 4-pole 24A UL/VDE-approved terminal block as standard, Debox S conforms to EN60598-1 (GWT 650°C). Pre-fitted with external fixing lugs for fast, easy mounting, Debox S comes complete with everything you need – including in-built cable clamps and locking clip – for rapid, simple and virtually tool-free installation.

Debox SL

Introduced the first ever completely tool-free in-line electrical junction box. Now featuring a new easier-to-use, double lever screwless terminal block, Debox SL offers maintenance-free connections. Its safe, fast and reliable 100% tool-free assembly is supplied complete with 4-pole 16A connector block, capable of accommodating 2, 3 or 4 conductors in round or flat profile cable for lighting circuits or power.

Debox SL2

Is the smallest junction box available with 5 poles. Each individual 32A screwless lever connector can take up to 3 conductors and the box features unique push-fit cable clamps. Debox SL2 saves valuable time and makes installation easier for smaller and larger internal wiring jobs, as everything needed is supplied with the box and there is no need to use a screwdriver to securely join wires or mount the box itself.

Debox SM40

Is the first 4-pole in-line junction box that fits through a 40mm aperture, yet still retains generous cable management space, making Debox SM40 ideal for use in LED lighting

applications. As with all Debox junction boxes, Debox SM40 comes ready for use, supplied with everything needed, including the terminal block, making connection simpler and easier. The miniature Debox SM40 is only half the volume of Debox S or SL, making it the most compact 4-pole junction box available.

Debox 11

Is a highly versatile surface-mounted junction box for external weatherproof applications. It comes with 10 soft membrane covered cable entries, providing quick puncture-entry and self-sealing rated to IP66. Eight entries are threaded M20, ideal for cable glands, with no need for an internal locknut, offering even higher protection rating to IP67. Five 3-pole screwless connectors are supplied and the housing is made of flame retardant, impact-resistant polypropylene.

Ergonomic design and convenience for electrical installers are at the heart of the entire Debox range. The design of all models aims to simplify and speed up installation, without compromising quality. All components required are supplied, with no loose screws or parts that can be easily dropped or lost, and installation is virtually tool-free.