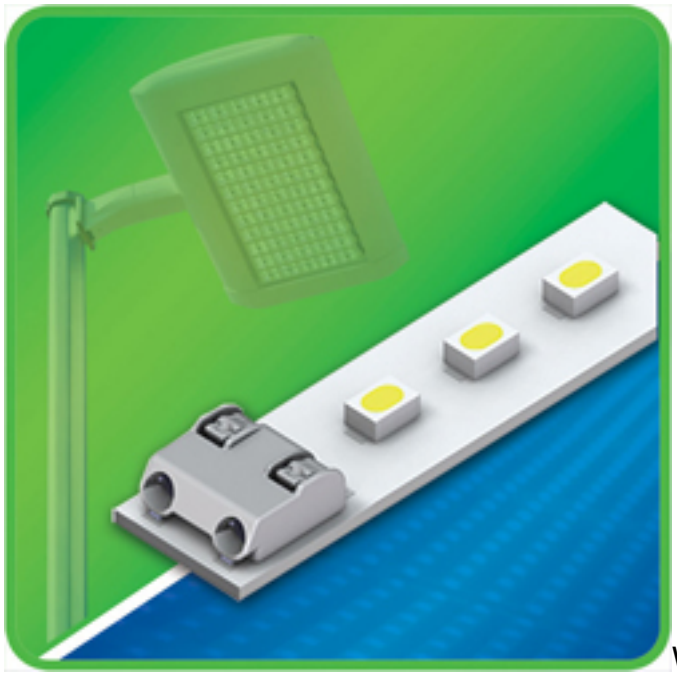
High-voltage terminal blocks include spacer



WAGO Corporation’s 2060 Series pushbutton SMD-Terminal Block gains a 600-V/9A two-pole unit. To date, developers of high-output LED devices have accommodated design variations by installing two, 600-V 2060 Series 1-pole units with the requisite spacing between them on the PCBs, according to the company. WAGO’s high-voltage two-pole unit is positioned to simplify design and expedites manufacturing — specify and automatically place only one component for high-output LED devices such as roadway lights. Borrowing the housing from its three-pole sibling (rated 250 V), the high-voltage two-pole unit replaces the center port with a spacer. This enables it to match 600-V rating of its one-pole sibling. 2060 Series is UL/cUL Recognized.

2060 Series’ push-buttons eliminate hand-soldering of PCB leads. Accommodating solid/stranded conductors (AWG 24–18) within one unit — even tinned, top-coated or pre-bonded ones — terminations are simple. Solid conductors are pushed-in; removal is push-button actuated. Flexible or stranded conductors utilize push-buttons for termination/removal. Push-buttons also permit conductor removal for error correction, eliminating scrap and rewiring. OEMs can also meet Energy Star requirements for end-of-life components — swap-out/drop-in units via push-button. CAGE CLAMP S Spring Pressure provides maintenance-free, thermal cycling-resistant terminations.

Lever-Actuated LED Splices:

2060 Series joins the 222 Series LEVER-NUTS lever-actuated Splices in WAGO’s growing portfolio of LED interconnect solutions. Offered in 2-, 3- and 5-pole variants, LEVER-NUTS accommodates solid and fine-stranded conductors AWG 28–12 for LED-based applications.

WAGO Corporation
800-346-7245, www.wago.us [1]

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