

## Compact Terminal Block – Large Cross-Section

WAGO's 2059 Series SMD PCB Terminal Blocks are now approved for 20 AWG/0.5 mm<sup>2</sup> solid conductors.

New approvals give manufacturers the perfect tool to reign in the size of LED modules. WAGO's 2059 Series Terminal Blocks provide a particularly compact connection for the conductor cross-sections that are staples in the lighting industry. Further boosting the 2059 Series' appeal for LED lighting is a low profile of just 2.7 mm, which reduces on-board shadowing to provide more uniform light distribution.

The new approval complements the 2059 Series' established EN/IEC and UL approvals for worldwide applications.

### 2059 Series – The Compact PCB Terminal Block for Small LED Modules

WAGO's 2059 Series SMD PCB Terminal Blocks are ideal for small LED modules in spotlights, downlights and streetlights. As WAGO's most compact PCB terminal blocks, the 2059 Series accommodates solid conductors from 26–20 AWG (0.14–0.5 mm<sup>2</sup>) and feature 3 mm pin spacing. The blocks offer a current rating up to 3 A and a rated voltage of at least 160 V (IEC) or 250 V (UL). Furthermore, WAGO's proven PUSH WIRE® connection provides easy push-in termination of solid conductors. Operating tools are available for conductor removal.

### All in the Family – a Wide Variety of SMD Terminal Blocks

In addition to the 2059 Series SMD Terminal Blocks, WAGO covers an extensive range of products with its 2060 and 2061 Series PCB terminal blocks for SMD applications up to a maximum conductor cross-section of 1.5 mm<sup>2</sup>.

All of WAGO's SMD PCB Terminal Blocks are available in tape-and-reel packaging for automated PCB assembly. This allows full integration into SMT assembly and manufacturing processes.



WAGO's 2059 Series SMD PCB Terminal Block is ideal for small LED modules thanks to its low profile of just 2.7 mm.