

NQ 3.0 SERIES

Spring Clamp System

OVERVIEW

The NQ 3.0 series terminal blocks is designed based on a spring clamp system, an extension from the existing NQ 2.4/4.0 series. This spring clamp system is easy to install with its tool-free application. The compact connector, with a height of 27mm, is designed with SMT termination.

The NQ 3.0 series supports industrial application like power solutions with high current rating of 3A for each pin and current voltage of 250V. It is available in white housing for specialized use in the lighting industry.

Its cable has a cross section of up to 26AWG. The solid conductor or a fine strand conductor with ferrule can be inserted into the spring terminal point. The conductor can be easily removed with a dedicated operating tool..



FEATURES

- Compact design with SMT termination

- Solid conductor can be inserted directly

- Dedicated operating tool

- Tape and reel packaging

BENEFITS

- Space-saving

- Quick and easy to assemble and install

- Easy removal of conductor

- Supports automated assembly

TECHNICAL INFORMATION

MATERIALS

- Housing: LCP
- Spring: Phosphor Copper, Tin plated

ELECTRICAL PERFORMANCE

- Voltage Rating: 250V
- Current Rating: 3A
- Wire Range: 26-22AWG

MECHANICAL PERFORMANCE

- Spring Clamp Contact
 - Pitch: 3.00mm
 - Position: 1 -3 Poles

SPECIFICATIONS

- Product Specification: GS-16-625
- Packing Specification: GS-14-1394

APPROVALS AND CERTIFICATIONS

- UL & CSA approvals
- RoHS compliant

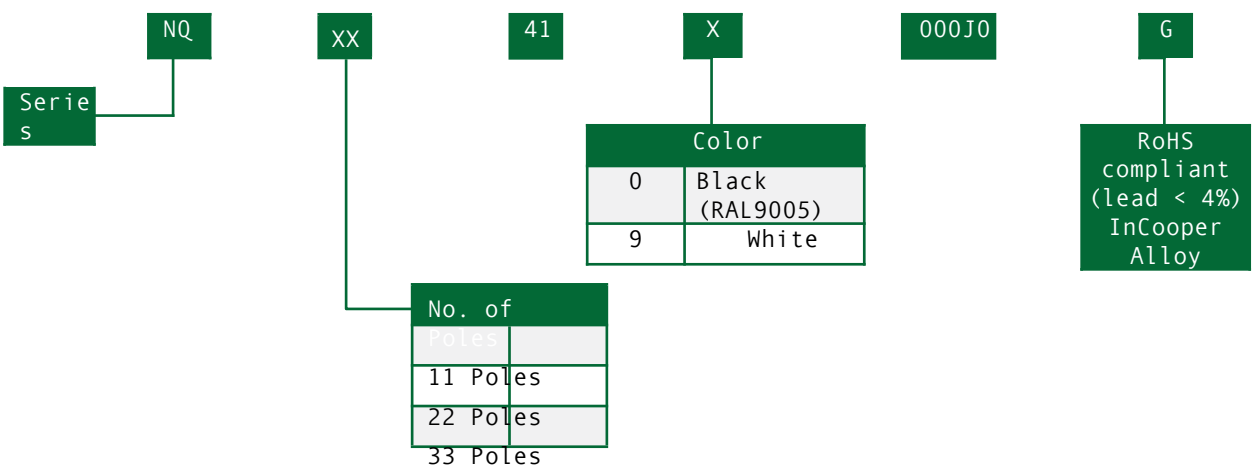
PACKAGING

- Carton
- Tape & Reel

TARGET MARKETS/APPLICATIONS

- Industrial
- Lighting

PART NUMBERS



TMBNQ300515E
A4