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# SM99|SR99

The SM99 and SR99 single pole Terminal Blocks are compact in design with a height of 6.6 mm and accept wire cross sections up to 1.5 sqmm. The finger push button facilitates quick and easy conductor insertion and release. An in-built inspection window allows users to visually ensure the conductor is inserted in to the connector correctly. The continuity test point allows the users to make an electrical check to confirm the correct connections are made. Packaged in Tape on Reel and suitable for reflow solder processes, the single pole Terminal blocks offer maximum flexibility in PCB design due to the different orientation and placement possibilities. This means that SM99 and SR99 are ideally suited for many applications within industrial and building automation.

- Single spring clamp terminal block, SMT and THR designs
- Connection direction 90°
- Reflow-capable according to JEDEC 20 MSL 1
- Automation-compliant packaging (Tape & Reel)
- Compact design (SM99: 5.8 x 6.6 x 14.5 mm (w x h x d))
- Finger push-button

- Visual Inspection Window
- Continuity Test Point
- Single-wire cable range 0.2-1.5 mm<sup>2</sup>
- Nominal current 9 A
- Colour coded finger actuators





#### SM99S01VBNNxxG7

SR99S01VBNNxxG7

### Order data

Colour of finger latch	Tape & Reel	Bulk goods	Tape & Reel
graphite black	SM99S01VBNN00G7	SR99S01VBNN	SR99S01VBNN00G7
off white	SM99S01VBNN01G7	SR99S01VBNN0001	SR99S01VBNN01G7
signal yellow	SM99S01VBNN02G7	SR99S01VBNN0002	SR99S01VBNN02G7
may green	SM99S01VBNN03G7	SR99S01VBNN0003	SR99S01VBNN03G7
orient red	SM99S01VBNN04G7	SR99S01VBNN0004	SR99S01VBNN04G7
capri blue	SM99S01VBNN05G7	SR99S01VBNN0005	SR99S01VBNN05G7
red orange	SM99S01VBNN06G7	SR99S01VBNN0006	SR99S01VBNN06G7

Sample orders and other product information such as data sheets and 3D data available at www.metz-connect.com



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