



SCHUKO socket outlet 16 A according to DIN VDE 0620 for installation in distribution boards

| Model                                                                                |                              |
|--------------------------------------------------------------------------------------|------------------------------|
| product brand name                                                                   | SETRON                       |
| product designation                                                                  | SCHUKO socket outlet         |
| design of the special power supply unit                                              | Without special power supply |
| General technical data                                                               |                              |
| mounting type                                                                        | Latching mounting            |
| material                                                                             | Thermoplastic                |
| Supply voltage                                                                       |                              |
| type of voltage                                                                      | AC                           |
| operating frequency                                                                  | 50/60 Hz                     |
| supply voltage frequency rated value                                                 | 50 Hz                        |
| Protection class                                                                     |                              |
| protection class IP                                                                  | IP20                         |
| Main circuit                                                                         |                              |
| operating frequency                                                                  |                              |
| • minimum                                                                            | 50 Hz                        |
| • maximum                                                                            | 50 Hz                        |
| operational current rated value                                                      | 16 A                         |
| Appearance                                                                           |                              |
| appearance                                                                           | Matt                         |
| RAL color number                                                                     | RAL7035                      |
| color                                                                                | grey                         |
| Product details                                                                      |                              |
| product component                                                                    |                              |
| • increased touch protection                                                         | No                           |
| • integrated light source                                                            | No                           |
| • hinged lid                                                                         | No                           |
| product feature halogen-free                                                         | Yes                          |
| Number                                                                               |                              |
| number of terminals with cross-head screw                                            | 1                            |
| number of sockets                                                                    | 1                            |
| Connections                                                                          |                              |
| stripped length                                                                      | 10 mm                        |
| arrangement of contacts diagonal                                                     | No                           |
| connectable conductor cross-section for rigid conductor                              |                              |
| • minimum                                                                            | 1.5 mm <sup>2</sup>          |
| • maximum                                                                            | 6 mm <sup>2</sup>            |
| connectable conductor cross-section finely stranded with core end processing minimum | 0.5 mm <sup>2</sup>          |
| tightening torque with screw-type terminals maximum                                  | 1.2 N·m                      |

|                               |                       |
|-------------------------------|-----------------------|
| type of electrical connection | Screw terminal        |
| <b>Mechanical Design</b>      |                       |
| height                        | 58 mm                 |
| width                         | 44 mm                 |
| depth                         | 75 mm                 |
| number of modular width units | 2.5                   |
| <b>fastening method</b>       | Built-in installation |
| net weight                    | 81 g                  |
| material of the enclosure     | plastic               |

|                                 |        |
|---------------------------------|--------|
| <b>Environmental conditions</b> |        |
| ambient temperature             |        |
| • minimum                       | -10 °C |
| • maximum                       | 55 °C  |

|                            |    |
|----------------------------|----|
| <b>Certificates</b>        |    |
| reference code             |    |
| • according to EN 61346-2  | X  |
| • according to IEC 81346-2 | XD |

|                               |       |
|-------------------------------|-------|
| <b>Approvals Certificates</b> |       |
| General Product Approval      | other |



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|       |             |
|-------|-------------|
| other | Environment |
|-------|-------------|

[Confirmation](#)



[Environmental Con-  
firmations](#)

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firmations](#)

## Further information

### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TE6800>

### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/5TE6800>

### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TE6800](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE6800)

### CAX-Online-Generator

<http://www.siemens.com/cax>

### Tender specifications

<http://www.siemens.com/specifications>





