SIEMENS

## Data sheet 5TE5803



Figure similar

Traffic light signaling device 3 lamps 230 V red/yellow/green

| | |
|---|---|
| **Model** | |
| **product brand name** | SENTRON |
| **product designation** | 5TE5 indicator lights |
| **design of the product** | LED signal detector |
| **type of light source** | LED |
| **socket design for light source** | others |
| **type of voltage of the operating voltage** | AC |
| **Supply voltage** | |
| **operating voltage** | |
| ● rated value minimum | 230 V |
| ● rated value maximum | 230 V |
| ● at AC rated value | 230 V |
| **Protection class** | |
| **protection class IP** | IP20 |
| **Appearance** | |
| color of the lens | 1x red, 1x yellow, 1x green |
| **Number** | |
| **number of terminals with cross-head screw** | 1 |
| **Connections** | |
| **connectable conductor cross-section for flexible conductor with core end processing** | |
| ● minimum | 1 mm² |
| ● maximum | 6 mm² |
| **connectable conductor cross-section for rigid conductor** | |
| ● minimum | 1.5 mm² |
| ● maximum | 6 mm² |
| tightening torque with screw-type terminals maximum | 1.2 N·m |
| **Mechanical Design** | |
| **height** | 90 mm |
| **depth** | 64 mm |
| **installation depth** | 70 mm |
| **number of modular width units** | 1 |
| **Net Weight** | 77 g |
| **Environmental conditions** | |
| **ambient temperature during operation** | |
| ● minimum | -5 °C |
| ● maximum | 40 °C |
| **Approvals Certificates** | |

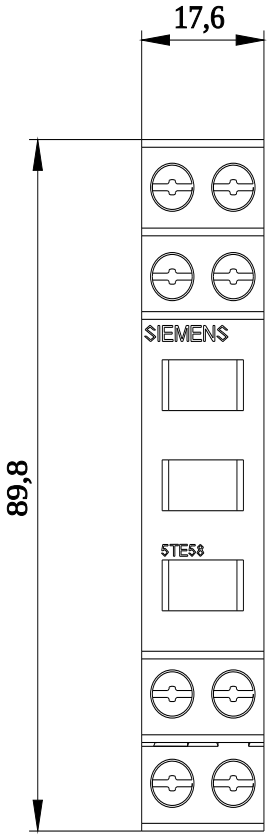

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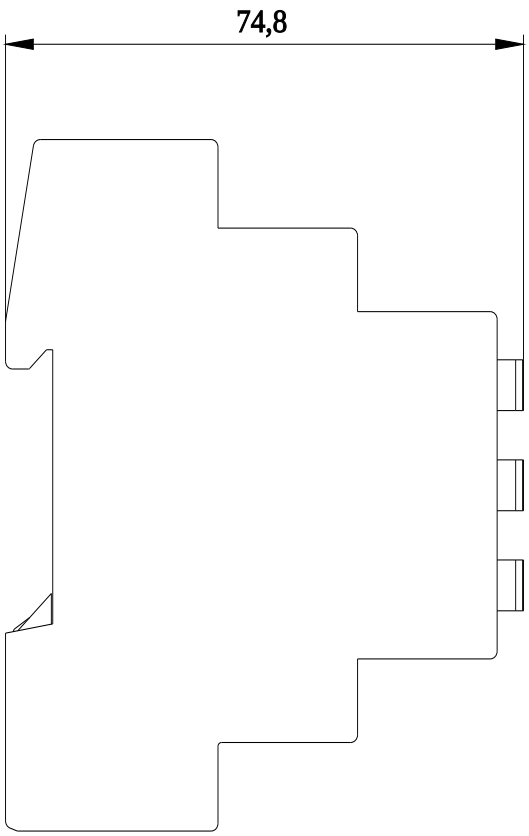
| Environment | | General Product Approval | | | |
|---|---|---|---|---|---|
| Environmental Confirmations | Environmental Confirmations | | | Confirmation | |

| General Product Approval | other |
|---|---|
| | Confirmation |

## Further information

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**Information- and Downloadcenter (Catalogs, Brochures,…)**
https://www.siemens.com/lowvoltage/catalogs
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TE5803
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/5TE5803
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE5803
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
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