SIEMENS

Data sheet 5TE5810



Light Indicator 1x LED 12..60V red

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/DC
Supply voltage	
operating voltage	
● rated value minimum	12 V
● rated value maximum	60 V
● at AC rated value	24 V
Protection class	
protection class IP	IP20
Appearance	
color of the lens	red
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	63 g
Environmental conditions	
ambient temperature during operation	
● minimum	-5 °C
● maximum	40 °C
Approvals Certificates	

Environment	General Product Approval

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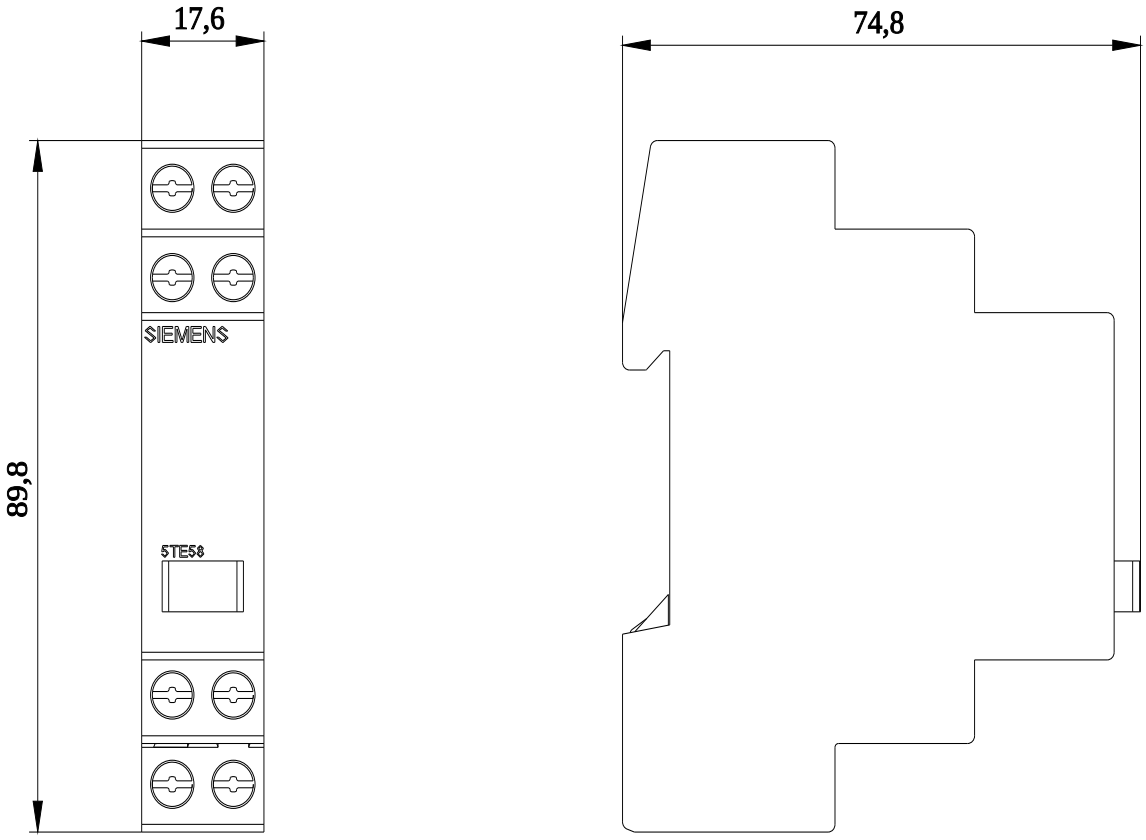
Environmental Confirmations | Environmental Confirmations | Confirmation

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=5TE5810
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TE5810
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE5810
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
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https://curves.simaris.siemens.com/curves/5TE5810



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