

SIRIUS safety relay Adapter for 3TK2810-1 for connecting 25-pole encoders, Type: SIEMENS/HEIDENHAIN

|  |  |         |             |
|--|--|---------|-------------|
| product brand name   | SIRIUS   |         |             |
| product type designation   | 3TK28  |         |             |
| <b>Product Function</b>  |  |         |             |
| suitability for use  |  |         |             |
| <ul style="list-style-type: none"> <li>position switch monitoring</li> <li>EMERGENCY-OFF circuit monitoring</li> <li>valve monitoring</li> <li>opto-electronic protection device monitoring</li> <li>tactile sensor monitoring</li> <li>magnetically operated switch monitoring</li> <li>proximity switch monitoring</li> <li>safety-related circuits</li> </ul> | <ul style="list-style-type: none"> <li>No</li> <li>No</li> <li>No</li> <li>No</li> <li>No</li> <li>No</li> <li>No</li> <li>No</li> </ul> |         |             |
| <b>General technical data</b>  |  |         |             |
| certificate of suitability UL approval   | No   |         |             |
| Substance Prohibition (Date)   | 05/01/2012   |         |             |
| SVHC substance name  | Lead - 7439-92-1   |         |             |
| Weight   | 0.058 kg   |         |             |
| <b>Inputs</b>  |  |         |             |
| design of input  |  |         |             |
| <ul style="list-style-type: none"> <li>feedback input</li> <li>start input</li> </ul>  | <ul style="list-style-type: none"> <li>No</li> <li>No</li> </ul>   |         |             |
| <b>Proximity switch</b>  |  |         |             |
| measuring precision  | #NO_DATA#  |         |             |
| <b>Connections/ Terminals</b>  |  |         |             |
| type of electrical connection plug-in socket   | No   |         |             |
| <b>Approvals Certificates</b>  |  |         |             |
| General Product Approval   | other  | Railway | Environment |



[Confirmation](#)

[Confirmation](#)

[Environmental Confirmations](#)

### 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/ic10>

#### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TK2810-1B>

#### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK2810-1B>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TK2810-1B>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TK2810-1B&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK2810-1B&lang=en)

last modified:

10/22/2025