

| Enclosure:                              |                                              |
|-----------------------------------------|----------------------------------------------|
| Design of the housing                   | AS-Interface front panel module              |
| Shape of the enclosure front            | rectangular                                  |
| Material of the enclosure               | plastic                                      |
| Number of command points                | 4                                            |
| Product component                       |                                              |
| • protective collar                     | No                                           |
| Color                                   |                                              |
| • of top part of the enclosure          | black                                        |
| Delivery state                          |                                              |
| • pre-wired on strip terminal           | Yes                                          |
| Mounting type of the enclosure          | Vertical / horizontal                        |
| Actuator:                               |                                              |
| Design of the operating mechanism       | Illuminated pushbutton                       |
| Product extension optional Light source | No                                           |
| Color                                   |                                              |
| • of the actuating element              | A = clear / B = clear / C = yellow / D = red |
| Material of the actuating element       | plastic                                      |

|                                                                     |                   |
|---------------------------------------------------------------------|-------------------|
| Type of unlocking device                                            | without           |
| Front ring:                                                         |                   |
| Product component front ring                                        | Yes               |
| Material of the front ring                                          | plastic           |
| Color of the front ring                                             | black             |
| Holder:                                                             |                   |
| Material of the holder                                              | Plastic           |
| Contact block/ lampholder:                                          |                   |
| Mounting type                                                       | Wedge base        |
| Number of lampholders                                               | 4                 |
| Number of switching elements                                        | 5                 |
| General technical data:                                             |                   |
| Product function                                                    |                   |
| • positive opening                                                  | Yes               |
| • EMERGENCY OFF function                                            | No                |
| • EMERGENCY STOP function                                           | No                |
| Product component                                                   |                   |
| • Light source                                                      | Yes               |
| Type of voltage                                                     |                   |
| • of the operating voltage                                          | DC                |
| Protection class IP                                                 | IP65              |
| Vibration resistance                                                |                   |
| • acc. to IEC 60068-2-6                                             | 20 ... 200 Hz: 5g |
| Equipment marking                                                   |                   |
| • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | S                 |
| • acc. to DIN EN 61346-2                                            | S                 |
| • acc. to DIN EN 81346-2                                            | S                 |
| Operating voltage                                                   |                   |
| • at DC                                                             |                   |
| — rated value                                                       | 26.5 ... 31.5 V   |
| Operating voltage 1                                                 |                   |
| • at DC rated value                                                 | 30 V              |
| Supply voltage:                                                     |                   |
| Type of voltage of the supply voltage                               |                   |
| • of the light source                                               | DC                |
| Auxiliary circuit:                                                  |                   |
| Number of NC contacts                                               |                   |
| • for auxiliary contacts                                            | 2                 |
| Number of NO contacts                                               |                   |

|                              |   |
|------------------------------|---|
| • for auxiliary contacts     | 4 |
| <b>Number of CO contacts</b> |   |
| • for auxiliary contacts     | 0 |

#### Connections/ Terminals:

|                                                       |                                       |
|-------------------------------------------------------|---------------------------------------|
| <b>Type of electrical connection on enclosure</b>     | With insulation-displacement terminal |
| <b>Tightening torque of the screws in the bracket</b> | 1 ... 1.2 N·m                         |

#### Ambient conditions:

|                            |                |
|----------------------------|----------------|
| <b>Ambient temperature</b> |                |
| • during operation         | -25 ... +70 °C |
| • during storage           | -40 ... +80 °C |

#### Installation/ mounting/ dimensions:

|                                              |                |
|----------------------------------------------|----------------|
| <b>Mounting type</b>                         |                |
| • of contact blocks, socket, and accessories | Front mounting |
| • of AS-i slaves                             | Front mounting |
| <b>Height</b>                                | 194 mm         |
| <b>Width</b>                                 | 85 mm          |
| <b>Depth</b>                                 | 64 mm          |
| <b>Shape of the installation opening</b>     | round          |
| <b>Mounting diameter</b>                     | 22 mm          |

#### Measuring circuit:

|                         |               |
|-------------------------|---------------|
| <b>Product function</b> | miscellaneous |
|-------------------------|---------------|

#### Accessories:

|                                 |       |
|---------------------------------|-------|
| <b>Number of labels</b>         | 4     |
| <b>Color of the label</b>       | Black |
| <b>Number of backing plates</b> | 0     |

#### Certificates/approvals

|                                 |                                              |              |
|---------------------------------|----------------------------------------------|--------------|
| <b>General Product Approval</b> | <b>Functional Safety/Safety of Machinery</b> | <b>other</b> |
|---------------------------------|----------------------------------------------|--------------|



[sonstig](#)



[sonstig](#)

[Bestätigungen](#)

#### Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SF5874-4EA>

**Cax online generator**

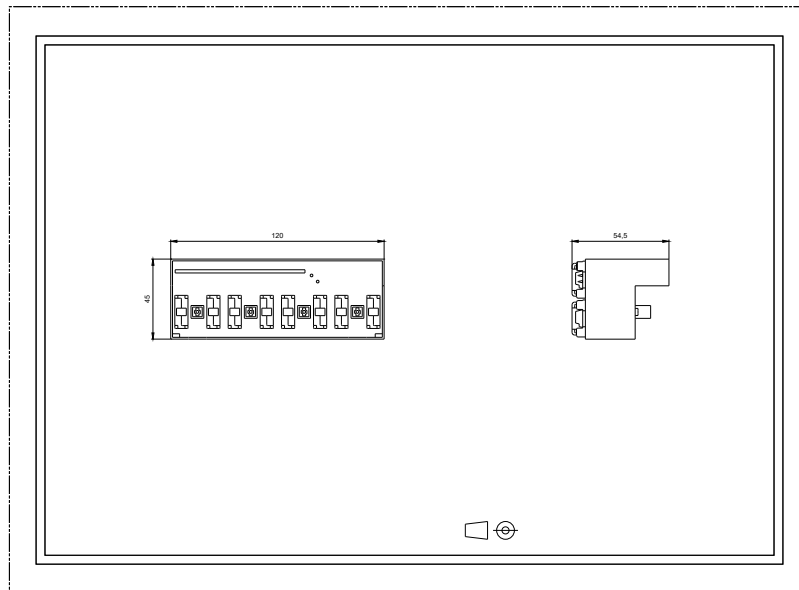
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SF5874-4EA>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SF5874-4EA>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SF5874-4EA&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SF5874-4EA&lang=en)



**last modified:**

10/07/2016