

# FLKM-D15 SUB/S/AN-I/O/S95 - Passive module



2289492

<https://www.phoenixcontact.com/us/products/2289492>

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VARIOFACE interface module, for Siemens SIMATIC® S5-95U, analog inputs/outputs (to adapt a 15-position D-SUB pin strip to screw terminal blocks)

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 2289492                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | C421                           |
| Product key                          | DK218S                         |
| GTIN                                 | 4017918057596                  |
| Weight per piece (including packing) | 121.32 g                       |
| Weight per piece (excluding packing) | 121.32 g                       |
| Customs tariff number                | 85369010                       |
| Country of origin                    | DE                             |

## Technical data

### Product properties

|                |                  |
|----------------|------------------|
| Product type   | Interface module |
| Product family | VARIOFACE        |

### Insulation characteristics

|                      |    |
|----------------------|----|
| Overvoltage category | II |
| Pollution degree     | 2  |

### Electrical properties

|   |          |
|---|----------|
| Nominal voltage $U_N$                     | 125 V AC |
| Max. current carrying capacity per branch | 2.5 A    |

### Connection data

#### Field level

|                                  |   |
|----------------------------------|---|
| Connection in acc. with standard | IEC / EN                                    |
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm  |
| Screw thread                     | M3  |
| Number of connections            | 1   |
| Number of positions              | 15  |
| Conductor cross-section rigid    | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>   |
| Conductor cross-section flexible | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross-section AWG      | 24 ... 12                                   |

#### Controller level

|                   |                 |
|-------------------|-----------------|
| Connection method | D-SUB pin strip |
|-------------------|-----------------|

### Signaling

|                        |    |
|------------------------|----|
| Status display         | no |
| Status display present | no |

### Dimensions

#### Item dimensions

|        |         |
|--------|---------|
| Width  | 67.5 mm |
| Height | 90 mm   |
| Depth  | 68 mm   |

### Material specifications

|                             |                     |
|-----------------------------|---------------------|
| Color                       | green (RAL 6021)    |
| Housing insulation material | Polyamide 6.6 green |

### Environmental and real-life conditions

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## Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
|---------------------------------|------------------|

## Standards and regulations

|                       |                         |
|-----------------------|-------------------------|
| Standards/regulations | IEC 60664               |
|                       | IEC 60664A              |
|                       | DIN VDE 0110            |
|                       | DIN VDE 0160 (in parts) |

## Mounting

|                   |     |
|-------------------|-----|
| Mounting position | any |
|-------------------|-----|

## Notes

|                    |  |
|--------------------|--|
| Notes on operation | For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met. |
|--------------------|--|

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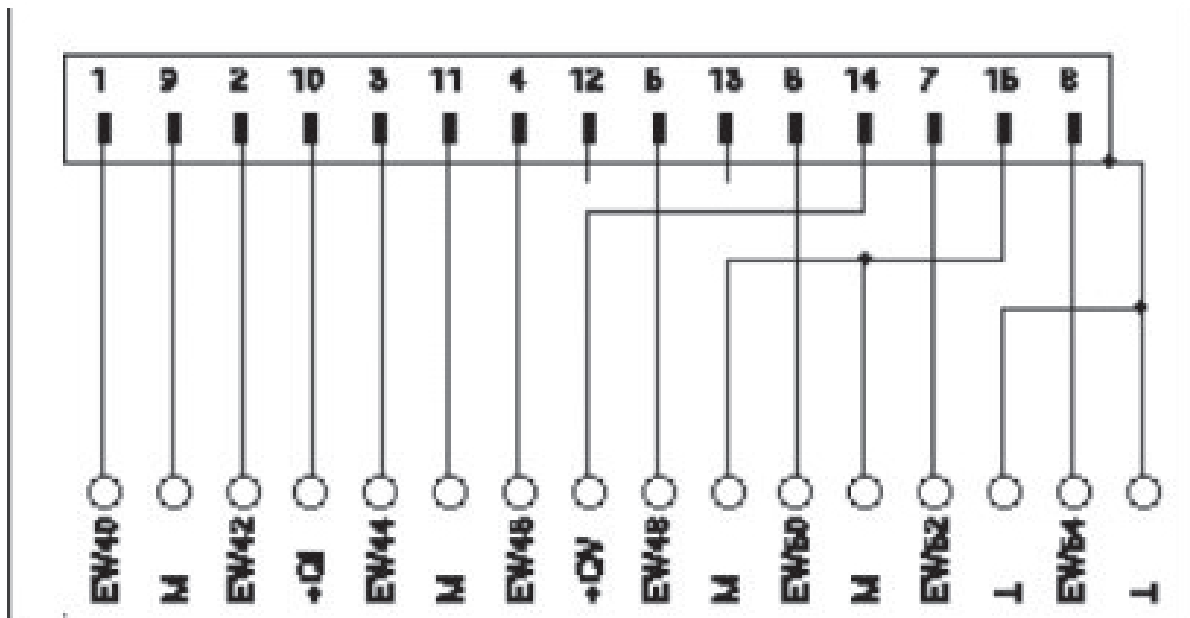


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## Drawings

### Circuit diagram



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## Environmental product compliance

EU REACH SVHC

| REACH candidate substance (CAS No.) |  |
|-------------------------------------|--|
|-------------------------------------|--|

|  |                            |
|--|----------------------------|
|  | No substance above 0.1 wt% |
|--|----------------------------|

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