

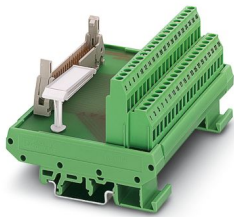
# FLKM 16-LONG LATCH - Termination board



5601701

<https://www.phoenixcontact.com/us/products/5601701>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips, 16-pos.

The figure shows a 40-position version

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 5601701                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | C422                           |
| Product key                          | DK2BZZ                         |
| GTIN                                 | 4046356688123                  |
| Weight per piece (including packing) | 87.3 g                         |
| Weight per piece (excluding packing) | 78.6 g                         |
| Customs tariff number                | 85369010                       |
| Country of origin                    | DE                             |

# FLKM 16-LONG LATCH - Termination board



5601701

<https://www.phoenixcontact.com/us/products/5601701>

## Technical data

### Product properties

|                     |                  |
|---------------------|------------------|
| Product type        | Interface module |
| Number of positions | 16               |

### Insulation characteristics

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

### Electrical properties

|                        |           |
|------------------------|-----------|
| Operating voltage (AC) | ≤ 50 V AC |
| Operating voltage (DC) | ≤ 60 V DC |
| Current (per branch)   | ≤ 1 A     |

### Connection data

#### Field level

|                                  |   |
|----------------------------------|---|
| Connection in acc. with standard | IEC / EN                                    |
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm  |
| Screw thread                     | M3  |
| 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     | IDC/FLK pin strip |
| Number of connections | 1                 |
| Number of positions   | 50                |
| Pitch                 | 2.54 mm           |

### Signaling

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

### Dimensions

#### Item dimensions

|        |         |
|--------|---------|
| Width  | 45 mm   |
| Height | 77 mm   |
| Depth  | 58.5 mm |

### Material specifications

|                             |                   |
|-----------------------------|-------------------|
| Color                       | green (RAL 6021)  |
| Housing insulation material | Polyamide 6 green |

# FLKM 16-LONG LATCH - Termination board



5601701

<https://www.phoenixcontact.com/us/products/5601701>

## Environmental and real-life conditions

### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

## Standards and regulations

|                       |              |
|-----------------------|--------------|
| Standards/regulations | IEC 60664    |
|                       | DIN EN 50178 |

## 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. |
|--------------------|--|

# FLKM 16-LONG LATCH - Termination board



5601701

<https://www.phoenixcontact.com/us/products/5601701>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27141152 |
| ECLASS-15.0 | 27141152 |

# FLKM 16-LONG LATCH - Termination board



5601701

<https://www.phoenixcontact.com/us/products/5601701>

## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)