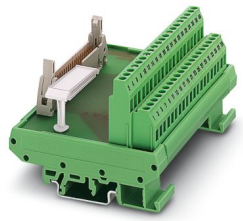
FLKM 16-LONG LATCH - Termination board

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.



The figure shows a 40-position version

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.

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

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 mm² ... 4 mm²
Conductor cross-section flexible	0.2 mm² ... 2.5 mm²
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

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.

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

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