

1274065

https://www.phoenixcontact.com/in/products/1274065

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 termination board for Siemens SIMATIC® ET 200SP HA, with specific marking, with knife-disconnect terminal block, and test pick-off, as well as power supply terminal blocks

### Commercial data

Item number	1274065
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	****
Product key	DK218S
GTIN	4063151465896
Weight per piece (including packing)	240 g
Weight per piece (excluding packing)	200 g
Customs tariff number	85369010
Country of origin	DE



1274065

https://www.phoenixcontact.com/in/products/1274065

## Technical data

#### Product properties

Product type	Interface module	
No. of channels	8	
Insulation characteristics: Air clearances and creepage distances		
Insulation	Functional insulation	
Overvoltage category	II	
Pollution degree	2	

### Electrical properties

≤ 30 V DC
≤ 1 A
≤ 2 A (per terminal block 1P1/2P1)
63 V
0.8 kV (1.2/50 μs)
6DL1135-6TF00-0PH1 (Terminal Block H1/M1)

#### Connection data

#### Connection 1 (control level)

Connection in acc. with standard	IEC 60807-2
Connection method	D-SUB pin strip
Screw thread	UNC 4-40
Number of connections	1
Number of positions	37
Insertion/withdrawal cycles	> 500
Pitch	2.77 mm

#### Connection 2 (field level)

Connection method	Screw connection with disconnect knife
Stripping length	8 mm
Screw thread	M3
Number of positions	16
Conductor cross section rigid	0.2 mm² 4 mm²
Conductor cross-section rigid (2 conductors with same cross section)	0.2 mm² 1 mm²
Conductor cross section flexible	0.2 mm² 4 mm²
	0.25 mm² 2.5 mm² (Ferrule without plastic sleeve)
	0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)
	0.2 mm² 1 mm²



1274065

https://www.phoenixcontact.com/in/products/1274065

Conductor cross section AWG	Conductor cross section flexible (2 conductors with same cross	0.25 mm <sup>2</sup> 0.75 mm <sup>2</sup> (Ferrule without plastic sleeve)
Tightening torque	section)	0.5 mm <sup>2</sup> 1 mm <sup>2</sup> (TWIN ferrule with plastic sleeve)
Pitch 5.08 mm  Innection 3 (field level)  Connection method Test socket  Number of positions 16  Number of positions 5.08 mm  Connection 4 (supply)  Connection method Screw connection with disconnect knife  Number of connections 1  Number of positions 4  Conductor cross section rigid 0.2 mm² 4 mm²  0.2 mm² 4 mm²  0.25 mm² 2.5 mm² (Ferrule without plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  10.5 Nm 0.6 Nm  Ining  Status display present No  ansions  m dimensions  Width 101.25 mm  Height 77.03 mm  Depth 50.57 mm  ronmental and real-life conditions  abient conditions  Degree of protection (Module) IP00  Degree of protection (Installation location) ≥ IP54	Conductor cross section AWG	24 12
Test socket  Number of positions  16  Number of positions  16  Number of connection with disconnect knife  Number of positions  1  Number of positions  4  Conductor cross section rigid  Conductor cross section flexible  0.2 mm² 4 mm²  0.25 mm² 2.5 mm² (Ferrule without plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  10.5 Nm 0.6 Nm  aling  Status display present  No  ensions  m dimensions  Width  101.25 mm  Height  77.03 mm  Depth  ronmental and real-life conditions  abient conditions  Degree of protection (Module)  Degree of protection (Installation location)  ≥ IP54	Tightening torque	0.5 Nm 0.6 Nm
Connection method  Number of positions  16  Innection 4 (supply)  Connection method  Screw connection with disconnect knife  Number of connections  1  Number of positions  4  Conductor cross section rigid  Conductor cross section flexible  0.2 mm² 4 mm²  0.2 mm² 4 mm²  0.2 mm² 2.5 mm² (Ferrule without plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  Conductor cross section AWG  24 12  Tightening torque  0.5 Nm 0.6 Nm  alling  Status display present  No  ensions  m dimensions  Width  101.25 mm  Height  77.03 mm  Depth  Tonmental and real-life conditions  abient conditions  Degree of protection (Module)  Pegree of protection (Installation location)  ≥ IP54	Pitch	5.08 mm
Number of positions  Innection 4 (supply)  Connection method  Screw connection with disconnect knife  Number of connections  1  Number of positions  4  Conductor cross section rigid  O.2 mm² 4 mm²  O.2 mm² 4 mm²  O.25 mm² 2.5 mm² (Ferrule without plastic sleeve)  O.25 mm² 2.5 mm² (Ferrule with plastic sleeve)  Conductor cross section AWG  24 12  Injection 4 m²  Injection 5 m²  Injection 6 m²  Injection 6 m²  Injection 6 m²  Injection 6 m²  Injection 7 m²  Injection 6 m²  Injection 6 m²  Injection 7 m²  Injection 7 m²  Injection 8 m²  Injection 8 m²  Injection 8 m²  Injection 9 m	onnection 3 (field level)	
Connection 4 (supply)  Connection method  Number of connections  1  Number of positions  4  Conductor cross section rigid  Conductor cross section flexible  0.2 mm² 4 mm²  0.25 mm² 2.5 mm² (Ferrule without plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  1  Conductor cross section AWG  24 12  Tightening torque  3  Status display present  No  ensions  m dimensions  Width  101.25 mm  Height  77.03 mm  Depth  70.97 mm  ronmental and real-life conditions  tibient conditions  Degree of protection (Module)  P00  Degree of protection (Installation location)  ≥ IP54	Connection method	Test socket
Connection method       Screw connection with disconnect knife         Number of connections       1         Number of positions       4         Conductor cross section rigid       0.2 mm² 4 mm²         Conductor cross section flexible       0.2 mm² 4 mm²         0.25 mm² 2.5 mm² (Ferrule without plastic sleeve)       0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)         Conductor cross section AWG       24 12         Tightening torque       0.5 Nm 0.6 Nm         aling       No         status display present       No         ensions       Midth         Height       77.03 mm         Depth       50.57 mm         ronmental and real-life conditions       1P00         Degree of protection (Installation location)       ≥ IP54	Number of positions	16
Number of connections  Number of positions  4  Conductor cross section rigid  0.2 mm² 4 mm²  0.25 mm² 2.5 mm² (Ferrule without plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  15 mm² 1.5 mm² (Ferrule with plastic sleeve)  16 mm² 1.5 mm² (Ferrule with plastic sleeve)  17 mm² 1.5 mm² (Ferrule with plastic sleeve)  18 mm² 1.5 mm² (Ferrule with plastic sleeve)  19 mm² 1.5 mm² (Ferrule with plastic sleeve)  10 mm² 1.5 mm² (Ferrule without plastic sleeve)  10 mm² 1.5 mm² 1.5 mm² (Ferrule without plastic sleeve)  10 mm² 1.5 mm² 1.5 mm² 1.5 mm² 1.5 mm² 1.5 mm² 1.5 m	connection 4 (supply)	
Number of positions  Conductor cross section rigid  Conductor cross section flexible  Conductor cross section flexible  0.2 mm² 4 mm²  0.25 mm² 2.5 mm² (Ferrule without plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  1.5 mm² (Ferrule without plastic slee	Connection method	Screw connection with disconnect knife
Conductor cross section rigid  Conductor cross section flexible  O.2 mm² 4 mm²  O.25 mm² 2.5 mm² (Ferrule without plastic sleeve)  O.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  Conductor cross section AWG  24 12  Tightening torque  O.5 Nm 0.6 Nm  aling  Status display present  No  ensions  m dimensions  Width  101.25 mm  Height  77.03 mm  Depth  50.57 mm  ronmental and real-life conditions  abient conditions  Degree of protection (Module)  Degree of protection (Installation location)  ≥ IP54	Number of connections	1
Conductor cross section flexible  0.2 mm² 2.5 mm² (Ferrule without plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  24 12  Tightening torque  0.5 Nm 0.6 Nm  alling  Status display present  No  ensions  m dimensions  Width  101.25 mm  Height  77.03 mm  Depth  50.57 mm  ronmental and real-life conditions  mbient conditions  Degree of protection (Module)  Degree of protection (Installation location)  ≥ IP54	Number of positions	4
0.25 mm² 2.5 mm² (Ferrule without plastic sleeve) 0.25 mm² 1.5 mm² (Ferrule with plastic sleeve) 0.25 mm² 1.5 mm² (Ferrule with plastic sleeve) 24 12 Tightening torque 0.5 Nm 0.6 Nm  aling  Status display present No  ensions  m dimensions  Width 101.25 mm  Height 77.03 mm  Depth 50.57 mm  ronmental and real-life conditions  nbient conditions  Degree of protection (Module) Pegree of protection (Installation location)  ≥ IP54	Conductor cross section rigid	0.2 mm² 4 mm²
0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)  Conductor cross section AWG  24 12  Tightening torque  0.5 Nm 0.6 Nm  aling  Status display present  No  ensions  m dimensions  Width  101.25 mm  Height  77.03 mm  Depth  ronmental and real-life conditions  nbient conditions  Degree of protection (Module)  Degree of protection (Installation location)  124 12  12  13  14  15  17  18  18  18  19  18  19  18  19  19  19	Conductor cross section flexible	0.2 mm² 4 mm²
Conductor cross section AWG  24 12  Tightening torque  0.5 Nm 0.6 Nm  aling  Status display present  No  ensions  m dimensions  Width  101.25 mm  Height  77.03 mm  Depth  50.57 mm  ronmental and real-life conditions  nbient conditions  Degree of protection (Module)  Degree of protection (Installation location)  ≥ IP54		0.25 mm² 2.5 mm² (Ferrule without plastic sleeve)
Tightening torque 0.5 Nm 0.6 Nm  aling  Status display present No  ensions  m dimensions  Width 101.25 mm  Height 77.03 mm  Depth 50.57 mm  ronmental and real-life conditions  abient conditions  Degree of protection (Module) IP00  Degree of protection (Installation location) ≥ IP54		0.25 mm² 1.5 mm² (Ferrule with plastic sleeve)
aling Status display present  No ensions  m dimensions  Width  101.25 mm  Height  77.03 mm  Depth  50.57 mm  ronmental and real-life conditions  bient conditions  Degree of protection (Module)  Degree of protection (Installation location)  ≥ IP54	Conductor cross section AWG	24 12
Status display present  Pensions  In dimensions  Width  Height  T7.03 mm  Depth  Tonmental and real-life conditions  Inbient conditions  Degree of protection (Module)  Degree of protection (Installation location)  No  No  No  No  Photo  IP00  IP54	Tightening torque	0.5 Nm 0.6 Nm
ensions  m dimensions  Width 101.25 mm  Height 77.03 mm  Depth 50.57 mm  ronmental and real-life conditions  bient conditions  Degree of protection (Module) IP00  Degree of protection (Installation location) ≥ IP54	naling	
ensions  m dimensions  Width 101.25 mm  Height 77.03 mm  Depth 50.57 mm  ronmental and real-life conditions  bient conditions  Degree of protection (Module) IP00  Degree of protection (Installation location) ≥ IP54	Status display present	No
m dimensions  Width 101.25 mm  Height 77.03 mm  Depth 50.57 mm  ronmental and real-life conditions  bient conditions  Degree of protection (Module) IP00  Degree of protection (Installation location) ≥ IP54		
Width 101.25 mm   Height 77.03 mm   Depth 50.57 mm    ronmental and real-life conditions  bient conditions  Degree of protection (Module)  IP00  Degree of protection (Installation location)  ≥ IP54	nensions	
Height 77.03 mm  Depth 50.57 mm  ronmental and real-life conditions  bient conditions  Degree of protection (Module) IP00  Degree of protection (Installation location) ≥ IP54	em dimensions	
Depth 50.57 mm  ronmental and real-life conditions  bient conditions  Degree of protection (Module) IP00  Degree of protection (Installation location) ≥ IP54	Width	101.25 mm
ronmental and real-life conditions  bient conditions  Degree of protection (Module)  Degree of protection (Installation location)  ≥ IP54	Height	77.03 mm
nbient conditions  Degree of protection (Module)  Degree of protection (Installation location)  IP00  ≥ IP54	Depth	50.57 mm
nbient conditions  Degree of protection (Module)  Degree of protection (Installation location)  IP00  ≥ IP54		
Degree of protection (Module)       IP00         Degree of protection (Installation location)       ≥ IP54	ronmental and real-life conditions	
Degree of protection (Installation location) ≥ IP54	nbient conditions	
	Degree of protection (Module)	IP00
Ambient temperature (operation) -20 °C 70 °C	Degree of protection (Installation location)	≥ IP54
	Ambient temperature (operation)	-20 °C 70 °C

## Approvals

Altitude

#### UKCA

Oi	UNOA	
	Certificate	UKCA-compliant

-20 °C ... 70 °C

≤ 2000 m

### Standards and regulations

Air clearances and creepage distances

Ambient temperature (storage/transport)



1274065

https://www.phoenixcontact.com/in/products/1274065

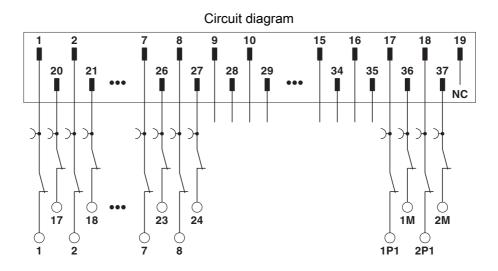
Standards/regulations	EN IEC 60664-1
Mounting	
Mounting type	DIN rail mounting
Mounting position	any
Notes	
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.



1274065

https://www.phoenixcontact.com/in/products/1274065

# Drawings





1274065

https://www.phoenixcontact.com/in/products/1274065

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/1274065



**cULus Listed**Approval ID: E238705



1274065

https://www.phoenixcontact.com/in/products/1274065

# Classifications

#### **ECLASS**

	ECLASS-11.0	27141152
	ECLASS-12.0	27141152
	ECLASS-13.0	27141152
ETIM		
	ETIM 9.0	EC002780
UNSPSC		
	UNSPSC 21.0	39121400



1274065

https://www.phoenixcontact.com/in/products/1274065

## Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
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.)	Lead(CAS: 7439-92-1)
SCIP	63ce39b1-14db-40ec-b0a3-6df2177757b1

Phoenix Contact 2025 © - all rights reserved https://www.phoenixcontact.com

PHOENIX CONTACT (I) Pvt. Ltd. A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420 info@phoenixcontact.co.in