

Interface module - FLKM-D 9 SUB/S/ZFKDS - 2302984

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Standard 1:1 D-SUB module, with spring-cage connection and D-SUB pin strip, no. of positions 9


The figure shows the version FLKM-D37 SUB/S/ZFKDS

Your advantages

- ✓ 9 to 50-pos.
- ✓ Spring-cage connection technology
- ✓ According to IEC 60807-2
- ✓ 1:1 connection



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 943950 |
| GTIN | 4017918943950 |

Technical data

Dimensions

| | |
|--------|---------|
| Width | 33.8 mm |
| Height | 77 mm |
| Depth | 52 mm |

Ambient conditions

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

General

| | |
|---------------------------------|---------|
| Max. perm. operating voltage | 25 V AC |
| | 60 V DC |
| Max. perm. current (per branch) | 2.5 A |

Interface module - FLKM-D 9 SUB/S/ZFKDS - 2302984

Technical data

General

| | |
|----------------------|--|
| | 1.5 A (with even load on all branches) |
| Number of positions | 9 |
| Mounting position | any |
| Degree of protection | IP20 |

Connection data for connection 1

| | |
|----------------------------------|---|
| Connection name | Field level |
| Connection method | Spring-cage connection |
| Conductor cross section solid | 0.2 mm ² ... 4 mm ² |
| Conductor cross section flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross section AWG | 24 ... 12 |

Connection data for connection 2

| | |
|---------------------|------------------|
| Connection name | Controller level |
| Connection method | D-SUB pin strip |
| Number of positions | 9 |

Standards and Regulations

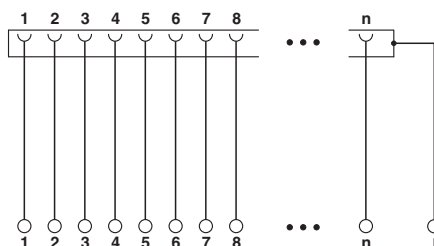
| | |
|----------------------------------|-----------------------|
| Connection in acc. with standard | CUL |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| Rated insulation voltage | 125 V |
| Rated surge voltage | 1.2 kV |
| Insulation | Functional insulation |
| Degree of pollution | 2 |
| Overvoltage category | II |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Circuit diagram



Interface module - FLKM-D 9 SUB/S/ZFKDS - 2302984

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

| | | | |
|--------------------|--|---|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| | | | |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 2.5 A | |

| | | | |
|--------------------|--|---|---------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| | | | |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 2.5 A | |

| | | |
|-----|--|--------------------------|
| EAC | | RU C- DE.A*30.B.01742 |
|-----|--|--------------------------|

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2302984](#)