

Interface module - FLKM14/FLK14/ZFKDS/DO8/SO200 - 2310853

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>)



VARIOFACE interface module for redundant connection of 2x8 output channels (SIMATIC® S7 / S5) via 2xFLK14 on spring-cage terminal blocks, signals are decoupled by diodes

RoHS

Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 1 pc |
| Minimum order quantity | 25 pc |
| GTIN | |
| GTIN | 4046356128537 |

Technical data

Dimensions

| | |
|--------|-------|
| Width | 57 mm |
| Height | 90 mm |
| Depth | 62 mm |

Ambient conditions

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

General

| | |
|---------------------------------|---------------------------|
| Max. perm. operating voltage | 50 V DC (25 V AC) |
| Max. perm. current (per branch) | 200 mA |
| Status display | No |
| Mounting position | any |
| Assembly instructions | In rows with zero spacing |
| Degree of protection | IP00 |

Connection data for connection 1

| | |
|-----------------|-------------|
| Connection name | Field level |
|-----------------|-------------|

Interface module - FLKM14/FLK14/ZFKDS/DO8/SO200 - 2310853

Technical data

Connection data for connection 1

| | |
|----------------------------------|---|
| Connection method | Spring-cage connection |
| Stripping length | 7 mm |
| Conductor cross section solid | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross section flexible | 0.2 mm ² ... 1.5 mm ² |
| Conductor cross section AWG | 24 ... 14 |

Connection data for connection 2

| | |
|-----------------------|-------------------|
| Connection name | Controller level |
| Connection method | IDC/FLK pin strip |
| Number of connections | 2 |
| Number of positions | 14 |
| Pitch | 2.54 mm |

Standards and Regulations

| | |
|--------------------------|---------------------------------------|
| Designation | Air clearances and creepage distances |
| Standards/regulations | DIN EN 50178: 1998-04 |
| Rated insulation voltage | 50 V |
| Rated surge voltage | 0.5 kV (1.2/50 μs) |
| Insulation | Functional insulation |
| Degree of pollution | 2 |
| Overvoltage category | II |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

Interface module - FLKM14/FLK14/ZFKDS/DO8/SO200 - 2310853

Approvals

EAC



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

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>