

FLKM 64/ZFKDS - Termination board



2302971

<https://www.phoenixcontact.com/us/products/2302971>

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Standard 1:1 FLK module, with spring-cage connection and flat-ribbon cable connector, no. of positions 64

The figure shows a 40-position version

Commercial data

Item number	2302971
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK2181
GTIN	4017918941482
Weight per piece (including packing)	220.67 g
Weight per piece (excluding packing)	220.67 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
Number of positions	64

Electrical properties

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A

Connection data

Field level

Connection method	Spring-cage connection
Conductor cross-section rigid	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

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	64
Pitch	2.54 mm

Signaling

Status display present	no
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Dimensions

Item dimensions

Width	169 mm
Height	77 mm
Depth	51 mm

Material specifications

Color	green (RAL 6021)
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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
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	DIN EN 50178
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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.
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Drawings

Circuit diagram



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Environmental product compliance

EU REACH SVHC

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