

FLKM 16/KDS3-MT/PPA - Termination board



2901294

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Passive interface module with knife disconnect terminal blocks and 16-pos. flat-ribbon cable connection.

Commercial data

Item number	2901294
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK2181
GTIN	4046356581691
Weight per piece (including packing)	232.6 g
Weight per piece (excluding packing)	130 g
Country of origin	DE

Technical data

Product properties

Product type	Interface module
Number of positions	16

Insulation characteristics

Overvoltage category	III
Pollution degree	2

Electrical properties

Nominal voltage U_N	< 50 V AC/DC
Max. current carrying capacity per branch	1 A
Rated insulation voltage	50 V
Rated surge voltage	0.8 kV (Basic insulation)

Connection data

Field level

Connection method	Screw connection
Stripping length	8 mm
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	16
Pitch	2.54 mm

Dimensions

Item dimensions

Width	90 mm
Height	90 mm
Depth	62 mm

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	DIN EN 50178
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Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
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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Environmental product compliance

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%
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