

Interface module - FLKM 50/KDS3-MT/SC054 - 2906441

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VARIOFACE termination board with knife disconnection and 50-pos. flat cable connector, module width: 214 mm

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 055626 076904
GTIN	4055626076904
Weight per Piece (excluding packing)	470.000 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	214 mm
Height	77 mm
Depth	52.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Maximum altitude	< 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

General

Nominal voltage U_N	< 50 V DC
	< 25 V AC
Max. perm. current (per branch)	1 A

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Technical data

General

Mounting position	any
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Connection data

Connection name	Field level
Connection method	Screw connection with disconnect knife
Screw thread	M3
Number of positions	40
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 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
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
Pollution degree	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"

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

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Classifications

ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432