

Passive module - UM 45-FLK50/PLC - 2962489

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VARIOFACE COMPACT LINE, interface module for 32 channels, for assembly on DIN rail NS 35/7.5, screw connection



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 087180
Weight per Piece (excluding packing)	136.4 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	126 mm
Height	45 mm
Depth	50 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 AC
	60 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	2 A (per byte)

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Technical data

General

Number of positions	50
Mounting position	any
Standards/regulations	DIN EN 50178
	IEC 60664
	VDE 110
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Conductor cross section solid	0.14 mm² ... 1.5 mm²
Conductor cross section flexible	0.14 mm² ... 1.5 mm²
Conductor cross section AWG	26 ... 14

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	DIN EN 50178
	IEC 60664
	VDE 110
Degree of pollution	2
Overvoltage category	II

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 6.0	27371601
eCl@ss 7.0	27371601
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001437
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Classifications

ETIM

ETIM 3.0	EC001437
ETIM 4.0	EC001437
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 
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EAC

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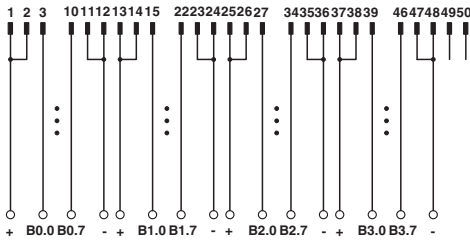
Approvals

cULus Recognized



Drawings

Circuit diagram



UM 45-FLK50/PLC connection scheme