

Passive module - UM 45-FLK14/PLC - 2962476

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://download.phoenixcontact.com>)



VARIOFACE COMPACT LINE, interface module for 8 channels, for assembly on DIN rail NS 35/7.5, screw connection



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 199 (IF-2007)
GTIN	 4 017918 087173
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

General data

Nominal voltage UN	25 V AC (50 V DC)
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	3 A
Number of positions	14
Width	59 mm
Height	45 mm
Depth	50 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	500 V (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

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

Passive module - UM 45-FLK14/PLC - 2962476

Technical data

Connection data for connection 1

Connection method	Screw connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Stripping length	6 mm
Screw thread	M3

Classifications

eclass

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

etim

ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437

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 / GOST / cULus Recognized

Ex Approvals

Passive module - UM 45-FLK14/PLC - 2962476

Approvals

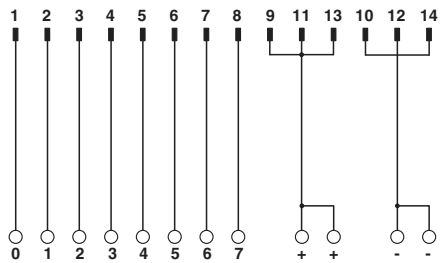
Approvals submitted

Approval details



Drawings

Circuit diagram



UM 45-FLK14/PLC connection scheme