

## Front adapters - FLKM 50-PA/DO326/S7-300 - 2321952

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VARIOFACE front adapter, for failsafe 6ES7 326-2BF01-0AB0 module of the SIMATIC® S7-300 (50-pos. FLK connector)



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	60.0 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Nominal voltage $U_N$	< 50 V AC
	60 V DC
Max. permissible current	2 A (per path)
Max. permissible total current	8 A (during supply via a separate bridged power supply)
Mounting position	any
Degree of protection	IP00
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2

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### Technical data

#### General

Overvoltage category	II
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#### Connection data 1

Connection name	Controller level
Channels which can be connected	10

#### Connection data 2

Connection name	Field level
Connection method	IDC/FLK pin strip (2.54 mm)
Number of connections	1
Number of positions	50

#### Connection data 3

Connection name	Supply
Connection method	Screw connection
Conductor cross section solid	0.4 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 16

#### Supported controller

Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	6ES7 326-2BF01-0AB0
	6ES7 326-2BF10-0AB0

#### Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
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	27069203
eCl@ss 7.0	27069203

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## Classifications

### eCl@ss

eCl@ss 8.0	27249290
eCl@ss 9.0	27240692

### ETIM

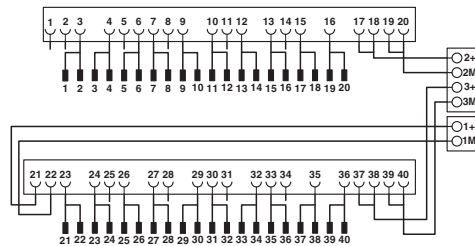
ETIM 3.0	EC001604
ETIM 4.0	EC001423
ETIM 5.0	EC002584

### UNSPSC

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

## Drawings

Circuit diagram



Connection scheme FLKM 50-PA/DO326/S7-300