

## Passive module - FLKM 50/32M/IN/LA/DV - 2304856

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32-channel module with LED and 2-wire connection, common minus potential (for input cards of the Delta V control system)

### Why buy this product

- ✓ These system-specific interface modules for DeltaV modules are used in combination with FLK 50/2FLK20/EZ-DR/.../DV system cables
- ✓ Can be used for 32-channel input modules
- ✓ Two-wire connection with separate negative terminal block per channel (dry contact)
- ✓ LED status indicator per channel



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 981747
Weight per Piece (excluding packing)	285.32 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	169 mm
Height	90 mm
Depth	68 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Max. permissible operating voltage	30 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	5 A (KL/KL)
Number of positions	50

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## Technical data

### General

Status display	Yes
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP00
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (Functional insulation)
Pollution degree	2
Surge voltage category	II

### Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

### Connection data for connection 2

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

### Supported controller

Controller	Emerson DeltaV
- suitable I/O card	VE4001S2T2B5

## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313

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## Classifications

### eCl@ss

eCl@ss 6.0	27242208
eCl@ss 7.0	27242208

### ETIM

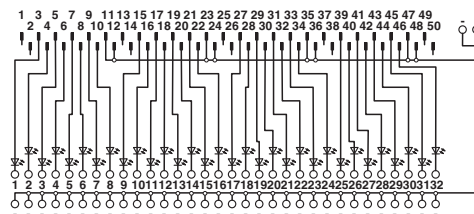
ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC001437

### UNSPSC

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

## Drawings

Circuit diagram



FLKM 50/32M/IN/LA/DV connection scheme