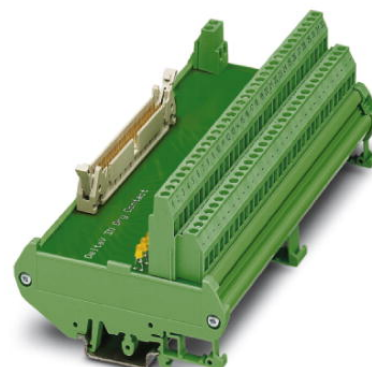



FLKM 50/32M/IN/LA/DV

Order No.: 2304856



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304856>

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

Commercial data	
GTIN (EAN)	 4 017918 981747
sales group	I630
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 199 (IF-2009)

Product notes

WEEE/RoHS-compliant since:
01/11/2008



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General data	
Nominal voltage U_N	30 V DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	5 A (KL/KL)
Number of positions	50

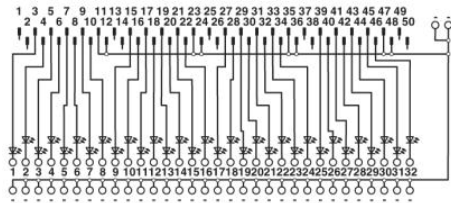
Width	169 mm
Height	90 mm
Depth	68 mm
Status display	Yes
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	500 V (50 Hz, 1 min.)
Test voltage contact/contact	500 V AC
Mounting position	Any
Assembly instructions	In rows with zero spacing
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II
Input operating voltage	max. 30 V DC
Output operating voltage	24 V DC ±10 %
Continuous load current	1 A

Connection data

Connection 1	Field level
Connection in acc. with standard	IEC / EN
Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3
Connection 2	Control system level
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	50

Diagrams/Drawings

Circuit diagram



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

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