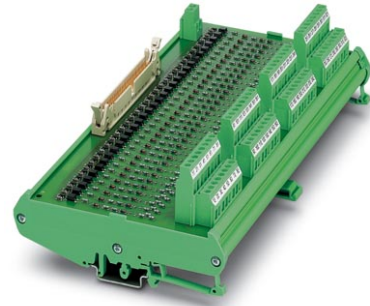


UM-32 OM-230AC/48DC/I/M/PLC


Order No.: 2394982



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2394982>

Module with 32 electrically isolated optocouplers, input 230 V AC (for input cards of the Delta V control system)

Commercial data

GTIN (EAN)	 4 017918 995829
Note	Made-to-order
sales group	I640
Pack	1 pcs.
Customs tariff	85364190
Catalog page information	Page 285 (NTK-2006)

Product notes

WEEE/RoHS-compliant since:
06/13/2007



<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

Input data

Nominal input voltage U_N	230 V AC $\pm 10\%$
Typical input current at U_N	1.1 mA
Type of protection	Surge protection
Protective circuit/component	Varistor
Switching level 0 signal ("L")	< 106 V AC
Switching level 1 signal ("H")	> 180 V AC

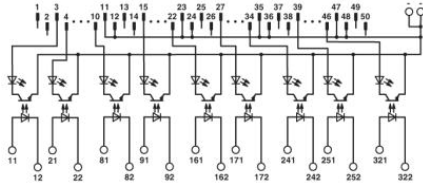
Transmission frequency	5 Hz
Output data	
Nominal supply voltage	24 V DC
Supply voltage range	10 V DC ... 48 V DC
Continuous load current	10 mA
Status display	Yellow LED
General data	
No. of channels	32
Width	259 mm
Height	126 mm
Depth	68 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Standard - Electrical safety	EN 50178 basic insulation
Mounting position	Any
Assembly instructions	In rows with zero spacing
Pollution degree	2
Surge voltage category	III
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green
Connection data	
Connection 1	Flat-ribbon cable connection
Connection method	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	50
Connection 2	PCB connection
Connection method	Screw connection
Number of positions	6
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
Screw thread	M3

Stripping length

8 mm

Diagrams/Drawings

Connection diagram



Address

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