Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX CONTACT

Active module - UM- D37SUB/M/HC3/16DO/MR/MT - 2900068

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16-channel relay module for Honeywell C300 output modules. The module is controlled by the control system via 37-pos. D-SUB or 50-pos. FLK. A screw connection with knife disconnection is available in the field. Module width: 258 mm

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	798.0 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	259 mm
Height	126 mm
Depth	66 mm

Ambient conditions

Ambient temperature (operation)	-15 °C ... 50 °C
Ambient temperature (storage/transport)	-15 °C ... 50 °C

Input data

Nominal input voltage U_N	24 V DC
Input voltage range in reference to U_N	0.85 ... 1.1
Typical input current at U_N	9 mA
Typical response time	5 ms
Typical release time	7 ms
Protective circuit/component	Damping diode
Status display/channel	Yellow LED

Output data

Contact type	Single contact, 1-PDT
Contact material	AgSnO

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Technical data

Output data

Maximum switching voltage	250 V AC/DC
Minimum switching voltage	12 V AC/DC
Limiting continuous current	4 A
Min. switching current	10 mA
Interrupting rating (ohmic load) max.	96 W (at 24 V DC)
	20 W (at 48 V DC)
	18 W (at 60 V DC)
	23 W (at 110 V DC)
	40 W (at 220 V DC)
	1000 VA (for 250 V AC)

General

No. of channels	16
Operating mode	100% operating factor
Mounting position	any
Assembly instructions	In rows with zero spacing
Standards/regulations	DIN EN 50178
Rated surge voltage	4 kV
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	Control system level
Number of connections	1
Connection method	D-SUB pin strip
Number of positions	37

Connection data for connection 2

Connection name	Field level
Connection method	Screw connection with disconnect knife
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm

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Technical data

Supported controller

Corresponding control	HONEYWELL C300
Corresponding I/O card	TDOB01 (non-redundant)
	TDOB11 (redundant)

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	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

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