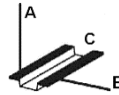


VARIOFACE Quick Cabling Solution

产品描述 / description



VARIOFACE relay terminal board for digital output module

This board is specially designed for coupling to the digital output modules with dedicated system cables.

The following features characterize these relay boards:

- Pluggable relays, each with 2CO contact.
- LED status display for each signal
- Compatible with NPN and PNP signal

订货信息 / order data

产品型号 / description	订货号 / order no.	每包装数量/pcs per package
UM-SPT-SPT/4R/2CO/CS1922		2

技术规格 / technical data

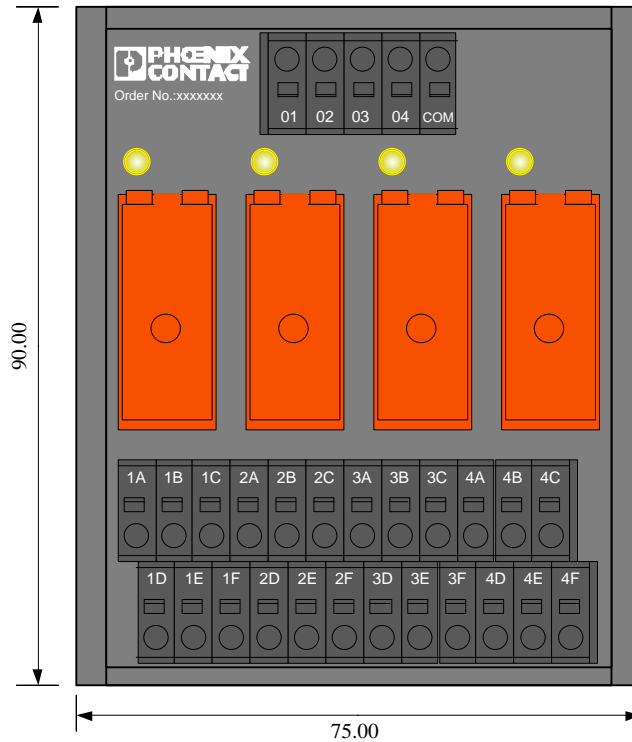
输入		Input
额定工作电压	nominal operating voltage U_N	24V DC
允许变动范围 (相对于 U_N)	permissible range (in reference to U_N)	0,8 ~ 1,1 x U_N
典型工作电流 @ U_N	typ. input current at U_N	17.0 mA
输入电路特点	input circuit features	Damping diode, status display/channel via LED
干/湿接点输入	dry/wet contact input	No
输入侧电源	input circuit power supply	-
最大电源电流	max. total current (power supply)	-
电源电路特点	power supply circuit features	-
输出		output
触点类型	contact type	2 PDT
触点材料	contact material	AgNi
最大开关电压	max. switching voltage	250V AC/DC
最大开关电流	max. switching current	3A
最大持续负载电流	limiting continuous current	3A
最小开关负载容量	min. switching capacity	100uA, 100mV DC
干/湿接点输出	dry/wet contact output	dry
输出侧电源	output circuit power supply	No
最大电源电流	max. total current (power supply)	-
电源电路特点	power supply circuit features	-
一般参数 / general data		
环境温度范围 (储存/工作)	ambient temperature range	-20° to +50°C
安装方式	mounting	DING rails
电气间隙和爬电距离标准/安规/等级,输入侧	clearances and creepage distances depending on:input circuit	EN 50178 Basic insulation
额定绝缘电压	rated insulation voltage	U_{eff} : 50V
测试耐压 (50Hz,1分钟)	test AC voltage(50Hz,1minute)	0.5kV (signal to signal)
污染等级	pollution degree	2
过电压等级	surge voltage category	II
电气间隙和爬电距离标准/安规/等级,输出侧	clearances and creepage distances depending on: output circuit	EN 50178 Basic insulation
额定绝缘电压	rated insulation voltage	U_{eff} : 250V
测试耐压 (50Hz,1分钟)	test AC voltage(50Hz,1minute)	1.0kV (signal to signal)
污染等级	pollution degree	2
过电压等级	surge voltage category	III

电气间隙和爬电距离标准/安规等级,输入/输出间	clearances and creepage distances depending on: input and output between	EN 50178 Reinforced insulation
额定绝缘电压	rated insulation voltage	U _{eff} : 250V
测试耐压 (50Hz,1分钟)	test AC voltage(50Hz,1minute)	4.0kV (input to output)
污染等级	pollution degree	2
过电压等级	surge voltage category	III
认证	certificates	No
外形尺寸 高A/宽B/长C	dimensions A/B/C	50mm/90mm/75mm

接线数据 / connection data

系统侧		System side
连接器类型、连接器位数	type, number of positions.	SPT
连接器数量	number of connectors.	1
推荐电缆型号	Usable system cables	
现场侧		Field side
连接器类型/连接器位数/数量	type / number of positions.	PCB terminal block,12bit (1bit/ch)
连接技术	connection tech.	Spring-cage
接线容量 硬线(冷压端子)mm²/软线mm²/ AWG	connection data solid mm², stranded mm², AWG	0.2-4/0.2-2.5/24-12

外形图 / layout drawing



原理图 / schematic diagram

