

West Control Solutions The Hyde Business Park Brighton East Sussex BN2 4JU

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## **DECLARATION OF CONFORMITY**

## KS98-2 (And corresponding branded products)

This product is manufactured at the premises of West Control Solutions, The Hyde Business Park, Brighton, East Sussex, BN2 4JU, England, UK

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The objects of this declaration are the products identified using the model numbers derived from the tables listed below.

The objects of this declaration are in conformity with the following European Union harmonisation legislation:

2014/30/EU Electromagnetic Compatibility 2014/35/EU Low Voltage Directive

2011/65/EU Restriction of Hazardous Substances in Electrical and Electronic equipment

The assessment of conformity has been made using the standards route to compliance. The standards this product is compliant with are listed below: -

EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use — EMC Requirements — Part 1: General Requirements

EN55011:2009 + A1:2010 Industrial, scientific and medical equipment – Radio Frequency disturbance characteristics – Limits and methods of measurement

This product has been evaluated as Class A equipment suitable for operation in Industrial Locations against this standard.

## WARNING

This is a Class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.





EN 61010-1:2010, Safety requirements for electrical equipment for measurement, control and laboratory use; Part 1: General Requirements

EN50581:2012, Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

This declaration is made for and on behalf of Fortive by Paul Barber, who has been designated as the responsible person for the purpose of the regulations.

Signature:	Part Buke	Date of Issue:	25 February 2020
_	(Paul Barber)		







KS 98-2													_
Multifunction unit												$\Box$	_
	KS98	2	X	Х	X	X	x	х	х	-	х	0	(
Base Models											Т		
Universal Input, 2 digital Inputs, TPS, RTC			*			П		П	П		П		
with Fast-On Terminals			0										
with Screw Terminals			1										
Power Supply & Outputs [P]				<b>V</b>									
90250V (2 Relays, 2 option module slots)				0			П		П			$\Box$	
24V UC (2 Relays, 2 Option Slots)				1									
90250V (4 Relays)				2									
24V UC (4 Relays)				3									
Communication Options [D]					+								
none / for stand-alone applications					0	П	П	П	П			Т	
Standard Interfaces (Ethernet/USB) and CAN for Remote I/O					1								
Standard Interfaces plus RS485 / Modbus					2								
Standard Interfaces plus Profibus					3								
Standard Interfaces plus Profinet (not available until 2018)					4								
Options						+							
none						0	П	П	П			$\Box$	
Datalogger (not available until 2018)						1							
/O Extensions [B]							+						
not fitted							0	П					
Digital-I/O Extension (10 DI, 4 DO)							1						
Modular Extension (4 option module slots)							2						
/O Extensions [C]								+					
not fitted							П	0	П			$\Box$	
Digital-I/O Extension (10 DI, 4 DO)								1					
Modular Extension (4 option module slots)								2					
Configuration									+				
Default settings; No option modules installed									0				
Default settings; Option modules according to additional order line installed (A98-F-x-x-x-x)									1				
Preset to specification; No option modules installed									8		П		
Preset to specification; Option modules according to additional order line installed (A98-F-x-x-x-x)									9		П		
Certification											+		
Standard (CE certified)											0		40







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KS98-2 Factory Installed option modules			-				Н	Н			-				-
	'				/Module in	P / Module in	L 1	A / Module in Slot	Module in Slot	B / Module in Slot	B / Module in	/ Module in	C/ Module in	C / Module in Slot	Row C / Module in Slot 3
	A98	·	F	·	X	х		X	х	X	х	х		х	
I/O Extensions for KS98-2															
factory installed into KS98-2 in order line above															
I/O Extensions (mentioned prices are per module)					<b>\</b>										
not fitted					0	0	0	0	0	0	0	0	0	0	0
Universal Input					-	-	U	U	U	U	U	U	U	U	U
Dual Pt100/1000, Ni100/1000, Resistance					-	-	R	R	R	R	R	R	R	R	R
Dual 1 (100/1000, 141100/1000, 1000)															
Dual Thermocouple, mV, 0/420mA					-	-	Т	Т	Т	Т	Т	Т	Т	Т	Т
					-	-	T V	T V		T V	T V	T V	T V	T V	T V
Dual Thermocouple, mV, 0/420mA					-	-			Т						
Dual Thermocouple, mV, 0/420mA Dual -501500mV (eg. Zirconia probe), 010V					- - -	- - -	٧	٧	T V	٧	٧	٧	٧	٧	V
Dual Thermocouple, mV, 0/420mA  Dual -501500mV (eg. Zirconia probe), 010V  0/420mA Input with transmitter power supply					- - A	- - A L	V P	V P	T V P	V P	V P	V P	V P	V P	V P
Dual Thermocouple, mV, 0/420mA  Dual -501500mV (eg. Zirconia probe), 010V  0/420mA Input with transmitter power supply  Dual DC Drive Output for SSR							V P A	V P A	T V P A	V P A	V P A	V P A	V P A	V P A	V P

	A98	-	M	-	X
I/O Extensions for KS98-2					
Single delivery of option module					
available modules					<b>\</b>
Universal Input					U
Dual Pt100/1000, Ni100/1000, Resistance					R
Dual Thermocouple, mV, 0/420mA					Т
Dual - 501500mV (eg. Zirconia probe), 010V					V
0/420mA Input with transmitter power supply					Р
Dual DC Drive Output for SSR					Α
Dual Linear Out (0/220mA)					L
Dual bipolar Linear Out (-10V10V)					В
Dual Digital VO					D



