DC-2900

EXCLUSIVE BASE MODULE

DS 2900À DC 2900 Series Å È º È MODULEÀ Å à Ç â ¾ Ñ ì ë BASEÂ Ï Ù .
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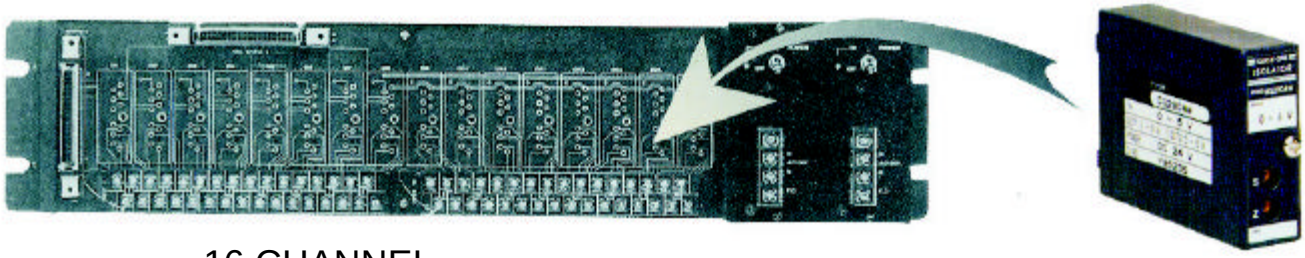
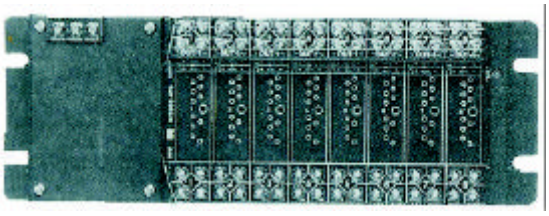


16 CHANNEL



8 CHANNEL

SPECIFICATIONS

MOUNTING METHOD		Wall mounting
EXTERNAL CONNECTION		M3.5 Screw treminal
MODULE Q'TY		16ch, 8ch, 4ch
POWER SUPPLY		24V DC, 100V AC
MATERAL	CASE	SPCC
	P.C.B	Glass Fabric, Expocy Resin

SPECIFICATIONS

MODEL NUMBER	NAME	FEATURE	INPUT SIGNAL	INPUT IMPEDANCE	ACCURACY	OUTPUT SIGNAL	
						1st out, 2nd out	1st out, 2nd out
MS2901	THERMOCOUPLE INPUT MODULE	¢ Converts Thermocouple input to process signal ¢ Built-in linearizer, cold-junction compensation circuit and bum-out protection (up or down scale)	Any standard T/C types including J.K. T.E.R.S.B and N	Allowable signal source resistance: 1k¥ max.	¾ 0.25% FS	1-5V~4-20mA 0-10V~0-10V	0-5V~0-5V 1-5~4-20mV
MS2902	RTD INPUT MODULE	¢ Converts 3-wire RTD input to process signal ¢ Built-in linerizer and burn-out protection (upscale)	Any standard T/C types including Pt100 and others	Input lead-wire resistance: 200¥ max.	¾ 0.2% FS	1-5V~4-20mA 0-10V~0-10V	0-5V~0-5V 1-5~4-20mV
MS2903	LIMMIVOLT INPUT MODULE	¢ Converts milivolt input to process signal ¢ Built-in burn-out protection (up or down scale)	DC millivolt signal span:3~200mA	1M¥ min	¾ 0.1% FS	1-5V~4-20mA 0-10V~0-10V	0-5V~0-5V 1-5~4-20mV
MS2904	HIGH-LEVEL INPUT MODULE	¢ Converts high-level voltage or current input to process signal	4~20mA 1~5V, 0~5V, 0~10V ¾ 10V	250¥ 1m¥ min	¾ 0.1% FS	1-5V~4-20mA 0-10V~0-10V ¾ 10V~¾ 10V	0-5V~0-5V ¾ 5V~¾ 5V 1-5~4-20mA
MS2907	2-WIRE TRANSMITTER INPUT MODULE	¢ Excites 2-wire transmitter and converts its 4-20mA output to process signal	Current loop : 4~20mA Excitation : 24V DC	250¥	¾ 0.1% FS	1-5V~1-5V	
MS2907A	NON-IOSLATED 2-WIRE TRANSMITTER INPUT MODULE	¢ Excites 2-wire transmitter and converts its 4-20mA output to process signal ¢ No isolation between input and 1st output.	Current loop : 4~20mA Excitation : 24V DC	250¥	¾ 0.1% FS	1-5V~4-20mA	
MS2908	PULSE/ANALOG CONVERTER (INPUT MODULE)	¢ Converts pulse train input to process signal. ¢ Optional sensor excitation with 2-wire or 3-wire configuration.	Input type: Dry contact/Open-collector, DC voltage pulse, AC voltage pulse, FC:20Hz min, and 20kHz max.		¾ 0.1% FS	1-5V~4-20mA 0-10V~0-10V	0-5V~0-5V 1-5~4-20mV
MS2910	POTENTION METER INPUT MODULE	¢ Convert instrument CT input to process signal. ¢ Performs RMS operation.	Resistance : 100¥ min. 10k¥ max.	Input lead-wire resistance: 200¥ max.	¾ 0.15% FS	1-5V~4-20mA 0-10V~0-10V	0-5V~0-5V 1-5~4-20mV
MS2920	RMS OPERATING CT INPUT MODULE	¢ Converts high-level voltage or current input to process signal providing isolation on output stage.	0~1A AC 0~5A AC	25m¥ 5m¥	¾ 0.25% FS	1-5V~4-20mA 0-10V~0-10V	0-5V~0-5V 1-5~4-20mV
MS2921	RMS OPERATING PT TRANSMITTER	¢ Convert instrument PT input to process signal. ¢ Performs RMS operation.	0~110A AC, 0~150V AC, 0~300V AC	5K¥ /N	¾ 0.25% FS	1-5V~0-1V 0-5V~0-10V 4-20mA	1-5V~0-1V 0-5V~0-10V 4-20mA
DS2954	CURRENT SIGNAL OUTPUT MODULE	¢ Converts high-level voltage or current input to process signal providing isolation on output stage	4~20mA 1~5V, 0~1V, 0~5V, 0~10V	250¥ 1m¥ min	¾ 0.1% FS	1~5V, 0~5V, 0~10V, 4~20mA *2nd output is not available	