



DVP08SM...



DVP04DA-S2



DVP04PT-S



DVPDT01-S

Extension modules for SS2/SA2/SE/SX2/SV2/MC PLC's

Extension modules simply clip onto CPU's to add many additional functions, additional digital and/or Analog I/O's, communication, temperature measurement and load cell monitoring.

General extension modules (right side mounting)

type	supply	I/Os		description	output type
		inputs (DI)	outputs (DO)		

Digital Input extension modules

DVP08SM11N	24 VDC	8	–	extension module	–
DVP16SM11N	24 VDC	16	–	extension module	–
DVP32SM11N*	24 VDC	32	–	extension module	–
UB-10-ID32A	MIL con	32		terminal module for above	DVP32SM
UC-ET010-24A	MIL con	1 met		I/O connection cable for above	DVP32SM/SN

Digital Output extension modules

DVP06SN11R	24 VDC	–	6	extension module	relay (6A)
DVP08SN11R	24 VDC	–	8	extension module	relay (1.2A)
DVP08SN11T	24 VDC	–	8	extension module	transist (NPN)
DVP16SN11T	24 VDC	–	16	extension module	transist NPN)
DVP16SN11TS	24 VDC	–	16	extension module	transist (PNP)
DVP32SN11TN*	24 VDC	–	32	extension module	transist (NPN)
UB-10-OT32A	MIL con	–	32	output terminal module	DVP32SN
UC-ET010-24A	MIL con	1 met		I/O connection cable for above	DVP32SM/SN
UC-ET020-24D	MIL con	2 met		shielded cable for above	DVP32SM/SN
UC-ET030-24D	MIL con	3 met		shielded cable for above	DVP32SM/SN

* Pin head termination. For other cable types and lengths, see C-14

Digital I/O extension modules

DVP08SP11R	24 VDC	4	4	extension module	relay
DVP16SP11R	24 VDC	8	8	extension module	relay
DVP08SP11T	24 VDC	4	4	extension module	transist (NPN)
DVP16SP11T	24 VDC	8	8	extension module	transist (NPN)
DVP16SP11TS	24 VDC	8	8	extension module	transist (PNP)

Analog I/O extension modules

±10V / ±20mA (output: 0 to 10V / 0 to 20mA)

• Built-in RS-485 interface

	(AI)	(AO)		
DVP04AD-S2	4	–	extension module	–
DVP06AD-S	6	–	extension module	–
DVP04DA-S2	–	4	extension module	analog
DVP06XA-S2	4	2	extension module	analog

Temperature measurement modules

	Resolution:	0.1°C	inputs	outputs		sensor
DVP04PT-S*	24 VDC	4	–	RTD temperature module	PT100/1000	
DVP06PT-S	24 VDC	6	–	RTD temperature module	PT100/1000	
DVP04TC-S*	24 VDC	4	–	thermocouple temp. module	(J,K,R,S,T)	

* Built-in RS-485 interface

DVP02TU series temperature control modules (universal input)

- Analog inputs: 0 - 10V, 0 - 20mA, 4 - 20mA
- Resolution: Analog 16-bit, Sensor: 0.1°C
- Thermocouple: J, K, R, S, T, E, N, B, C, L, U, TXK, PLII
- Output point: Built-in PID program control/manual control
- RTD: Pt100, JPt100, Pt1000, Cu100, Ni100, Ni1000, LG-Ni1000
- Configuration: Using TK soft (embedded in ISP soft)

DVP02TUL-S	24 VDC	2	2	analog	output voltage/current
DVP02TUN-S	24 VDC	2	4	transistor	NPN output overheat/current
DVP02TUR-S	24 VDC	2	4	relay	output overheat/overcurrent

Positioning control module (single axis, 200kHz)

DVP01PU-S	single-axis, 200kHz				servo position control module
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Communication modules

DVPDT01-S	DeviceNet				slave communication module
DVPPF01-S	PROFIBUS-DP				slave communication module