



DVP04AD



DVP04PT



DVP16EC



DVPPCC01



Software

ES2/EX2 series extension modules and accessories

- Plugs directly into PLC - 24 VDC - supply derived from MPU (*limited to 12W*)

type	supply	inputs (AI)	outputs (AO)	description	output type
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Analog extension modules for ES2/EX2 series

- Voltage (10V, 5V) / current (20mA, 0 - 20mA, 4 - 20mA) inputs
- Voltage (-10V - +10V) / current (0 - 20mA, 4 - 20mA) outputs
- Resolution: 14-bit

		analog inputs	analog outputs		
DVP04AD-E2	24 VDC	4	–	expansion modules	analog/inputs
DVP02DA-E2	24 VDC	–	2	expansion modules	analog/outputs
DVP04DA-E2	24 VDC	–	4	expansion modules	analog/outputs
DVP06XA-E2	24 VDC	4	2	expansion modules	analog I/O

Temperature measurement modules for ES2/EX2

type	supply	description
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RTD (Pt100, Pt1000, Ni100, Ni1000) sensor input / 0 - 300Ω resistance input

- Resolution: 16-bit
- Built-in PID temperature control

DVP04PT-E2	24 VDC	4 points resistance (Pt100, Pt1000, Ni 100/1000)
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Thermocouple (J, K, R, S, T, E, N type) sensor input/-80mV~+80V voltage input

- Resolution: 16-bit
- Built-in PID temperature control

DVP04TC-E2	24 VDC	4 points of thermocouple (J, K, R, S, T, N type)
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EC3 economic series PLC 100 - 240 VAC

DVP-EC3 series is the most economical solution for sequential control and communication monitoring for smaller applications with simple RS485/MODBUS communication.

- MPU I/O points: 10/14/16/24/32/48 points (*not expandable*)
- Program capacity: 4k steps
- COM ports: Built-in RS232 & RS485 (*only for 16/24/32/48 points*)
- High-speed pulse output: Max. 11kHz pulse output
- Built-in high-speed counters: 2x 20/10kHz, 1x 20kHz, 1x 4kHz
- Mounting: DIN-rail or chassis mounting
- Compact: (H) 90 x (D) 45.5 mm (W) no. I/O point dependant

type	supply	inputs (DI)	outputs (DO)	description	output type
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DVP10EC00R3	100 - 240 VAC	6	4	standard econo PLC	relay
DVP14EC00R3	100 - 240 VAC	8	6	standard econo PLC	relay
DVP16EC00R3	100 - 240 VAC	8	8	standard econo PLC	relay
DVP24EC00R3	100 - 240 VAC	12	8	standard econo PLC	relay
DVP32EC00R3	100 - 240 VAC	16	16	standard econo PLC	relay
DVP40EC00R3	100 - 240 VAC	24	16	standard econo PLC	relay

Accessories for DVP-ES/EX/EC PLC's

DVPPCC01	Program-data backup memory card for all DVP series	(64k words)
UC-MS030-01A	Communication cable PC - PLC (DB9 - 8-pin mini-DIN male)	(3 meter)

Software (windows based) easy to learn and use with provided "help" file

ISPSOft	PLC editing software for AH500 and DVP series (supports 5 programming languages: (LD, FBD, SFC, ST, IL)	(USB)
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WPLSOft	Programming software for DVP-PLC (freely downloadable via internet)	(USB)
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Cables and external terminal modules see page C-12