DVP20ES2...

Top entry Ethernet port

new

DVP20ES200TE

ES2 series PLCs are compact highly efficient, functional instruments with incorporated communication capabilities, advantages such as built-in convenient commands offer easy access to operation and communication function monitoring.

Common characteristics
- 32-bit CPU for high-speed processing
- Built-in 1 x RS-232 and 2 x RS-485 ports
- Max. execution speed of basic instructions: 0.35 µs
- Program capacity: 16 k steps / Data register: 10 k words
- Standard - 16 / 20 / 24 / 32 / 40 / 60 / 80 I/O points for a variety of applications
- Highly efficient processing ability: 1 k steps of programming can be completed within 1ms
- Up to 4 levels of password protection secures your source programs and intellectual property
- **E**- Ethernet CPUs have an additional Ethernet port. Supports Modbus TCP/IP & Ethernet/IP *(adapter mode)*
- Max. 100 kHz pulse control, specific motion control instructions *(mark/masking and instant frequency changing)* for multi-axis applications

type	supply	inputs (DI)	outputs (DO)	width (mm)	description	output type
ES2 series - Standard PLC						
Relay output						
DVP20ES200RE*	100 - 240 VAC	12	8	125	standard PLC	relay
DVP32ES200RE*	100 - 240 VAC	16	16	165	standard PLC	relay
DVP32ES200RC*	100 - 240 VAC	16	16	145	standard PLC	relay
DVP40ES200RE*	100 - 240 VAC	24	16	194	standard PLC	relay
DVP60ES200RE*	100 - 240 VAC	36	24	255	standard PLC	relay
Transistor output						
DVP20ES200TE*	100 - 240 VAC	12	8	125	standard PLC	transist (NPN)
DVP32ES200TE*	100 - 240 VAC	16	16	165	standard PLC	transist (NPN)
DVP32ES200TC*	100 - 240 VAC	16	16	145	standard PLC	transist (NPN)
DVP40ES200TE*	100 - 240 VAC	24	16	194	standard PLC	transist (NPN)
DVP60ES200TE*	100 - 240 VAC	36	24	255	standard PLC	transist (NPN)

* Last digit "E" with built-in Ethernet interface / "C" with built-in CANopen interface

EX2 series - Analog I/O PLC

- Built-in 12-bit 4 x analog inputs / 2 x analog output and 14-bit analog I/O extension modules
- Built-in PID auto tuning function, offering a complete analog control solution

		digital I	analog I	digital O	analog O	
DVP20EX200R	100 - 240 VAC	8	4	6	2	relay
DVP20EX200T	100 - 240 VAC	8	4	6	2	transist (NPN)

I/O extension modules for ES2/EX2 series

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

Digital input/output modules

DVP08XM211N	24 VDC	8	–	expansion module	–
DVP16XM211N	24 VDC	16	–	expansion module	–
DVP08XN211R	24 VDC	–	8	expansion module	relay
DVP16XN211R	24 VDC	–	16	expansion module	relay
DVP08XP211R	24 VDC	4	4	expansion module	relay
DVP16XP211R	24 VDC	8	8	expansion module	relay
DVP08XN211T	24 VDC	–	8	expansion module	transist (NPN)
DVP16XN211T	24 VDC	–	16	expansion module	transist (NPN)
DVP08XP211T	24 VDC	4	4	expansion module	transist (NPN)
DVP16XP211T	24 VDC	8	8	expansion module	transist (NPN)

DVP16XP2...

I/O 24/32 point modules *for ES2/EX2 series - 230 VAC power supply required*
- Incorporates 24 VDC output supply 100mA (2.4W) for other modules

DVP24XN200R	100 - 240 VAC	–	24	expansion module	relay
DVP24XP200R	100 - 240 VAC	16	8	expansion module	relay
DVP32XP200R	100 - 240 VAC	16	16	expansion module	relay
DVP24XN200T	100 - 240 VAC	–	24	expansion module	transist (NPN)
DVP24XP200T	100 - 240 VAC	16	8	expansion module	transist (NPN)
DVP32XP200T	100 - 240 VAC	16	16	expansion module	transist (NPN)

DVP24XN...