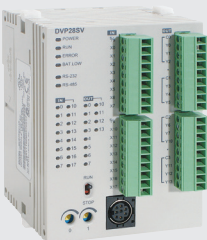




DVP12SE11R



DVP26SE11R



DVP28SV...

SE/SV2 series

Common characteristics

- 32-bit CPU for high-speed processing
- Compact dimensions (H) 90 mm x (D) 60 mm - DIN rail mounting
- Built-in high speed counters up to 200 kHz (model dependant)
- Clip-on extension modules - general (right side) - high speed (left side)
- Plug-in terminals for ease of wiring and maintenance
- Program language: (IL) instruction list, (LD) ladder diagram, (SFC) sequential function chart
- Supports Modbus Master. Can connect up to 16 slaves (32 slaves for DVP-SE)

type	supply	inputs outputs		width (mm)	description	output type
		(DI)	(DO)			

SE series - Network type advanced slim PLC

The most complete network type slim PLC in the industry. Typical applications include remote device monitoring, production line monitoring, building automation, printing machine, container filler (recipe application).

DVP12SE supports "general" (right side) and "high speed" (left side) expansion modules. **DVP26SE** only supports "general" (right side) expansion modules.

- Program capacity: 16 k steps
- Data register: 12 k words
- Max. execution speed of basic instructions: 0.64 μs
- No battery required; RTC function operates for up to 15 days after power off
- IP Filter functions as firewall as first line protection against malware and network threats
- Built-in mini USB port, 2 x RS-485 and Ethernet port supports MODBUS TCP and EtherNet/IP
- Built-in Ethernet
 - DVP12SE:** MODBUS TCP/IP & Ethernet/IP (adapter mode)
 - DVP26SE:** MODBUS TCP/IP & Ethernet/IP (adapter mode)

High speed functions

- 4 points of high-speed pulse output: 100 kHz / 2 points, 10 kHz / 2 points
- 8 points of high-speed pulse input: 100 kHz / 2 points, 10 kHz / 6 points, 1 set of A/B phase 50 kHz
- Supports 2-axis linear and arc interpolation

DVP12SE11R	24 VDC	8	4	37.4	network type PLC	relay
DVP12SE11T	24 VDC	8	4	37.4	network type PLC	transistor (NPN)
DVP26SE11R*	24 VDC	14	12	46	network type PLC	relay
DVP26SE11T*	24 VDC	14	12	46	network type PLC	transistor (NPN)

* Right hand side expansion only

SV2 series - "High performance" slim PLC

SV2 series is a high-end PLC providing larger program capacities and data registers for more demanding, complex applications. Increases many motion control instructions to meet high-speed applications, high-precision positioning control for labelling, packaging and printing machines.

- Program capacity: 30 k steps
- Data register: 12 k words
- Max. execution speed of basic instructions: 0.24 μs
- 32-bit CPU + ASIC dual processors

Excellent high speed functions

- High-speed pulse output: 4 axes of 200 kHz pulse output
- Supports 4 hardware 200 kHz high speed counters
- Linear/arc interpolation motion control function
- Provides up to 16 external interrupt pointers

Complete program protection

- Auto backup function prevents program and data loss even when the battery runs out
- Secondary backup function saves an extra copy of programs and data to enhance program safety
- Up to 4 levels of password protection protects your source programs and intellectual property

type	supply	inputs outputs		width (mm)	description	output type
		(DI)	(DO)			

DVP28SV11R2	24 VDC	16	12	70	high perform PLC	relay
DVP28SV11T2	24 VDC	16	12	70	high perform PLC	transistor (NPN)
DVP28SV11S2	24 VDC	16	12	70	high perform PLC	transistor (PNP)