

DS60 Series

DS60 Series Machine I/O

High Reliability & Compact DeviceNet™ Distributed I/O



The perfect distributed IO for DeviceNet applications within small budget !

- Cost-effective I/O product line for light industrial and commercial automation
- Expandable up to 3 discrete expansion blocks (Max. 80 points)
- Wide breadth of I/O types that can handle diverse applications
- DeviceNet is a simple, open networking solution that reduces the cost and time to wire and install industrial automation devices, while providing interchangeability of like components from multiple vendors.

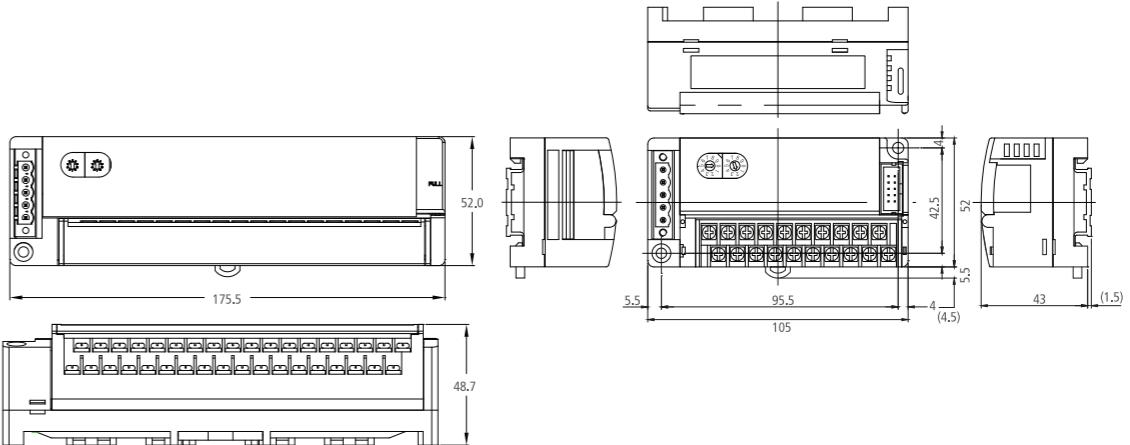
DS60 Series Catalogs

32 Points DIO Adaptor	DS60-D32	24V dc, 32 universal input base module, RTB	DS60-DT16/16	24V dc, 16 universal input/16 sinking output base module, RTB
	DS60-T32	24V dc, 32 sinking output base module	DS60-DP16/16	24V dc, 16 universal input/16 sourcing output base module
	DS60-P32	24V dc, 32 sourcing output base module	DS60-R16	16-relay output base module
16 Points DIO Adaptor*2	DS60-D16(D)*1	24V dc, 16 universal input base module	DS60-DT8/8 (D)*1	24V dc, 8 universal input/8 sinking output base module
	DS60-T16(D)*1	24V dc, 16 sinking output base module	DS60-DP8/8 (D)*1	24V dc, 8 universal input/8 sinking output base module
	DS60-P16(D)*1	24V dc, 16 sourcing output base module	DS60-A8 (D)*1	110V ac, 8 input base module
	DS60-R6(D)*1	6-relay output base module	DS60-S6 (D)*1	6-sr output base module
Analog	DS60-ACI(D)*1	4-channel analog input current module	DS60-AVI (D)*1	4-channel analog input voltage module
	DS60-ACO(D)*1	2-channel analog output current module	DS60-AVO (D)*1	2-channel analog input voltage module
	DS60-RT4(D)*1	4-channel input RTD base module	DS60-TC4 (D)*1	4-channel input thermocouple base module
Expansion*2	DS60-ED16(D)*1	24V dc, 16 universal input expansion module	DS60-ET16 (D)*1	24V dc, 16 sinking output expansion module
	DS60-EP16(D)*1	24V dc, 16 sourcing output expansion module	DS60-ER8 (D)*1	8-relay output expansion module
	DS60-ES8(D)*1	8-sr output expansion module	DS60-EA8	110V ac, 8 input Expansion module
	DS60-EDT8/8(D)*1	24V dc, 8 universal input/8 sinking output expansion module	DS60-EDP8/8 (D)*1	24V dc, 8 universal input/8 sourcing output expansion module

*1 (D) : D-Sub Connector Type

*2 Available For Shipment of 16 Points RTB model is July, 2011

Dimensions of DS60 16 Points, 32 Points



Features

- DeviceNet is a low-cost communication link to connect industrial devices.
- Cost-Effective Distributed I/O solution
- Easy to work with RTB (Removable Terminal Block)
 - 32 Point model : RTB is default
 - 16 Point model : TB*1
- Universal sink and source inputs reduce the number of components to stock and allow flexibility of input types.
- Units are compatible with a broad range of sensors that include:
- Selectable termination types - removable D-shell and fixed-screw*1 termination- are available.
- Supports 3 expansion units (Max 80 Points)
- For real-time control data exchange in a variety of methods. (Polling, COS, Cyclic and Strobe)
- Units mount horizontally or vertically on a DIN rail
- Units are UL/cUL-listed and CE-certified.
- ODVA Certified

*1 Available For Shipment of 16 Points RTB model is July, 2011

Hardware Specifications

- DeviceNet Power -base module
 - Supply Voltage : 24V DC nominal.
 - Voltage Range : 11 ~28.8V DC max
 - Power dissipation : 1.2W max@28.8V dc
- Field Power
 - Supply Voltage : 24V DC nominal.
 - Voltage Range : 10 ~28.8V DC max
 - Power dissipation : 6mA@28.8V dc per point
- Auto baud rate detection
- Very compact units can fit into confined areas 104X52X42mm (4X2X1.6in.)

Applications

- Semiconductor / FPD Equipments
- Electronics
- Material Handling
- Packing
- Automotive
- Metals and Mining
- HVAC
- Cement
- Food and Beverage
- Pharmaceutical/Health Care

Software Specifications

- Rockwell Automation RSNetworx
- Hilscher Sycon, etc