

# Network Instrumentation Module Digital Output Module NX-DY1/DY2



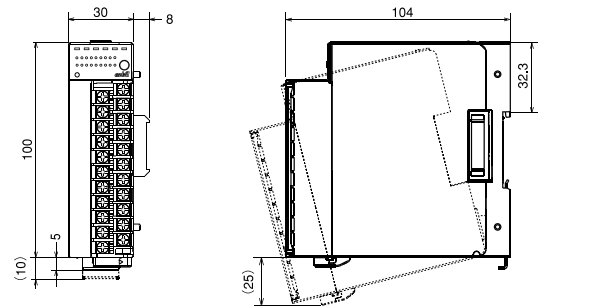
Network Instrumentation Modules make optimal distributed configuration a reality. The Digital Output Module allows up to 16 outputs. Output transistors include sink type and source type.



### Specifications

Digital output	Number of outputs	16
	Common terminal	One for every eight channels
	Isolation between channels	Channels 1-8 isolated from 9-16
	External power rated voltage	24 Vdc
	Allowable output current	100 mA <sub>dc</sub> max./1ch
	Output type	DY1: Transistor (sink type) DY2: Transistor (source type)
Communication specifications (Ethernet)	Protocol	MODBUS/TCP, CPL/TCP
Communication specifications (RS-485)	Protocol	MODBUS(RTU/ASCII), CPL
	Signal level	RS-485 – compliant
	Communication/synchronization type	Half-duplex, start/stop synchronization
	Maximum cable length	500 m
	Terminating resistor	External (150 Ω, 0.5 W min.)
General specifications	Transmission speed	115,200 bps max.
	Rated power supply voltage	24 Vdc
	Power consumption	4 W or less (under operating conditions)
	Weight	200 g or less
	Mounting method	DIN rail

### External dimensions



### Model No. configuration

Ex.: NX-DY1NT1600

Basic model No.	Type	Ring connection	Wiring method	Channels	Option	Addition	Description
NX-	DY1	N	R	T	S	16	Network Instrumentation Module
							Digital output (Transistor output sink type)
	DY2						Digital output (Transistor output source type)
	None						
	0						None
	D						Inspection certificate
	T						Tropicalization treatment
	K						Anti-sulfide treatment
	B						Tropicalization treatment + inspection certificate
	L						Anti-sulfide treatment + inspection certificate

### Optional parts (sold separately)

#### Engineering tool

Name	Model No.
Smart Loader Package (with dedicated cable)	SLP-NX-J70
Smart Loader Package (without dedicated cable)	SLP-NX-J71

#### Parts

Name	Model No.
Side connector cover (for female connector, including 10 pieces)	80700225-010
Side connector cover (for male connector, including 10 pieces)	80700224-010