# **Accessories**

# **Terminal Blocks for the NE1A**

Appearance	Specification	Applicable Controllers	Model	Remarks
SHOR STATES	Screw terminal blocks (4 pins)	NE1A-SCPU01 NE1A-SCPU01-V1	Y9S-04T1B-02A	A set including two screw terminal blocks (black) and six code marks to prevent incorrect insertion
9990	Spring-cage terminal blocks (4 pins)	NE1A-SCPU02 NE1A-EDR01	Y9S-04C1B-02A	A set including two spring-cage terminal blocks (black) and six code marks to prevent incorrect insertion

Note: The standard NE1A Controllers are equipped with spring-cage terminal blocks. Screw terminal blocks can be ordered if desired, e.g., to replace previous terminals.

# **Terminal Blocks for the DST1**

Appearance	Specification	Applicable Safety I/O Terminals	Model	Remarks
999999 999999	Screw terminal blocks (10 pins)	DST1-ID12SL-1 DST1-MD16SL-1 DST1-XD0808SL-1 DST1-MRD08SL-1	Y9S-10T1B-04B	A set including four screw terminal blocks (black), six code marks to prevent incorrect insertion, one set of terminal labels *, and code mark instructions
GOGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	Spring-cage terminal blocks (10 pins)		Y9S-10C1B-04B	A set including four spring-cage terminal blocks (black), six code marks to prevent incorrect insertion, one set of terminal labels *, and code mark instructions

Note: The standard DS1T Safety I/O Terminals are equipped with spring-cage terminal blocks. Screw terminal blocks can be ordered if desired, e.g., to replace previous terminals.

<sup>\*</sup>The set of terminal labels is one sheet containing four sets of labels required for one Terminal Block, i.e., [1, 2 ... 10], [11, 12 ... 20], [21, 22 ... 30] and [31, 32 ... 40].

# **Peripheral Devices for DeviceNet Communications**

Product	Appearance	Model	Specification			
T-branch Tap for 1branch line		DCN1-1NC	Cable wiring direction: Toward top Cable lock direction: From top Connector screw direction: From top	Provided with 3 parallel connectors with clamps (XW4G-05C1-H1-D), standard terminating resistor		
		DCN1-1C	Cable wiring direction: Toward side Cable screw direction: From top Connector screw direction: From side Provided with 3 parallel connectors			
		DCN1-2C	Cable wiring direction: Toward top Cable screw direction: From side Connector screw direction: From top	From side		
		DCN1-2R	Cable wiring direction: Toward side Cable screw direction: From top Connector screw direction: From top	Provided with 3 orthogonal connectors with screws (XW4B-05C1-V1R-D), standard terminating resistor		
T-branch Tap for 3 branch lines		DCN1-3NC	Cable wiring direction: Toward top Cable lock direction: From top Connector screw direction: From top	Provided with 5 parallel clamp connectors with screws (XW4G- 05C1-H1-D), standard terminating resistor		
		DCN1-3C	Cable wiring direction: Toward side Cable screw direction: From top Connector screw direction: From side	Provided with 5 parallel connectors with screws (XW4B-05C1-H1-D), standard terminating resistor		
		DCN1-4C	Cable wiring direction: Toward top Cable screw direction: From side Connector screw direction: From top			
		DCN1-4R	Cable wiring direction: Toward side Cable screw direction: From top Connector screw direction: From top	Provided with 5 orthogonal clamp connectors with screws (XW4B- 05C1-V1R-D), standard terminating resistor		
Power Supply Tap		DCN1-1P	One-branch tap provided with 2 connectors, standard terminating resistor, and fuse			
Connectors		XW4G-05C1-H1-D	Parallel clamp connector with screws Connector insertion and wiring both performed horizontally.			
		XW4G-05C4-TF-D	Parallel multi-branching clamp connector with screws Connector insertion and wiring performed in same direction.			
	00000	XW4B-05C1-H1-D	Parallel connector with screws Connector insertion and wiring performed in same direction.			
	00000	XW4B-05C4-T-D	Parallel, screw-less, multi-branching connector Connector insertion and wiring performed in same direction.			
	56060	XW4B-05C4-TF-D	Parallel, multi-branching connector with screws Connector insertion and wiring performed in same direction.			
		XW4B-05C1-V1R-D	Orthogonal connector with screws Connector insertion and wiring performed at a right angle.			
DeviceNet Cables		DCA1-5C10 (-B)	Thin cable length: 100 m DCA1-5C10-B: Cable color: Blue DCA1-5C10: Cable color: Gray			
		DCA2-5C10 (-B)	Thick cable length: 100 m DCA2-5C10-B: Cable color: Blue DCA2-5C10: Cable color: Gray			
Terminal-block Terminator		DRS1-T	Resistance of 121 $\Omega$			

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