Accessories

Terminal Blocks for the NE1A

Appearance	Specification	Applicable Controllers	Model	Remarks
9999	Screw terminal blocks (4 pins)	NE1A-SCPU01 NE1A-SCPU01-V1 NE1A-SCPU02 NE1A-EDR01	Y9S-04T1B-02A	A set including two screw terminal blocks (black) and six code marks to prevent incorrect insertion
9999	Spring-cage terminal blocks (4 pins)		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
BBBBBB	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
BBBBBB BBBBBB	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.

* 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].

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

DCA2-5C10-B: Cable color: Blue DCA2-5C10: Cable color: Gray

Resistance of 121 Ω

DCA2-5C10 (-B)

DRS1-T

Terminal-block

Terminator

Peripheral Devices for DeviceNet Communications

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2012.9

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