

General Specifications

Model DX1 Input/Output Through Card

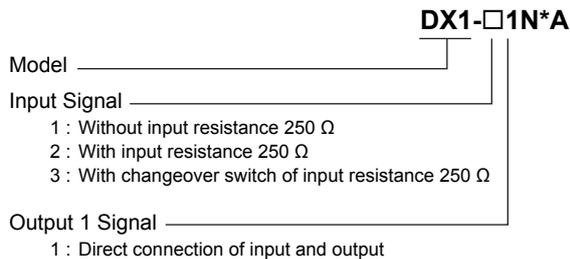
JUXTA

GS 77J05X01-01E

■ General

The DX1 is a nest-mounting type card whose inputs are combined with the outputs directly. It receives 4 to 20 mA DC signals from various converters and converts them into 1 to 5 V DC signals.

■ Model and Suffix Codes



■ Ordering Information

Specify the following when ordering.

- Model and suffix codes: e.g. DX1-11N*A

■ Input/Output Specifications

Input resistance: 250 Ω

■ Standard Performance

Accuracy rating: $\pm 0.1\%$ of span (when the load resistance is ∞)

Insulation resistance: 100 MΩ or more at 500 V DC between input/output and power supply.

Withstand voltage: 500 V AC/min. between input/output and power supply.

■ Environmental Conditions

Operating temperature range: 0 to 50°C

Operating humidity range: 5 to 90% RH (no condensation)

■ Mounting and Dimensions

Mounting method: Nest-mounting (Signals and power supply are connected through back board and connector)

Note: The input type 2 or 3 (with 250 Ω resistance) cannot be used as the output card (even-numbered slot) of DME and DMP which are dedicated nests for control output.

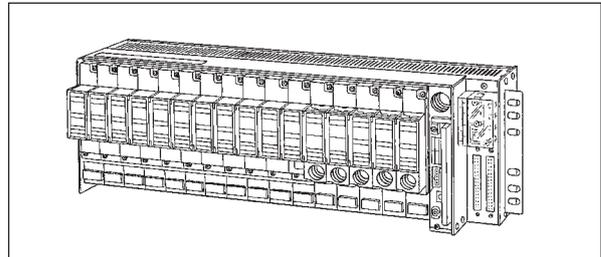
Connection method: Connection to M4 screw terminals of the dedicated nest

External dimensions: 130.6(H)×23.6(W)×126(D) mm

Weight: Approx. 50 g

■ Standard Accessories

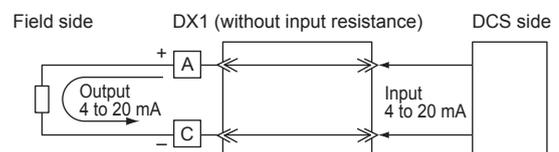
Tag number label: 1



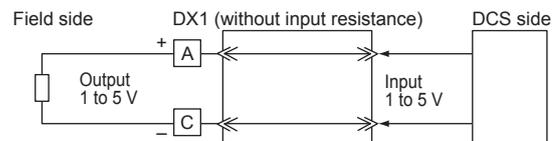
■ Block Diagram

Examples when used for output

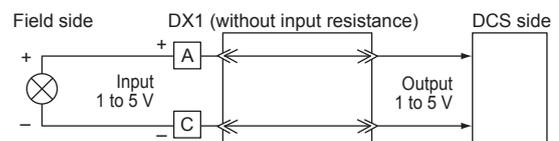
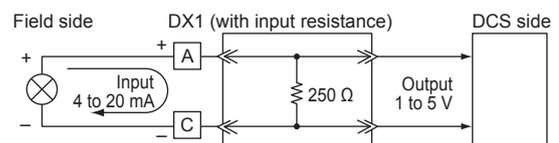
<When mounted to DME or DMP>



<When mounted to DCE or DCP>



Examples when used for input



External Dimensions

