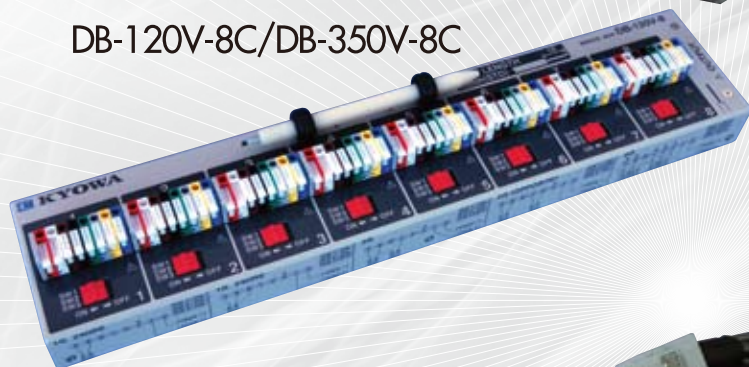


# One-touch Lock Type Bridge Box

Saving the Wiring by Using a One-touch Lock Terminal Block



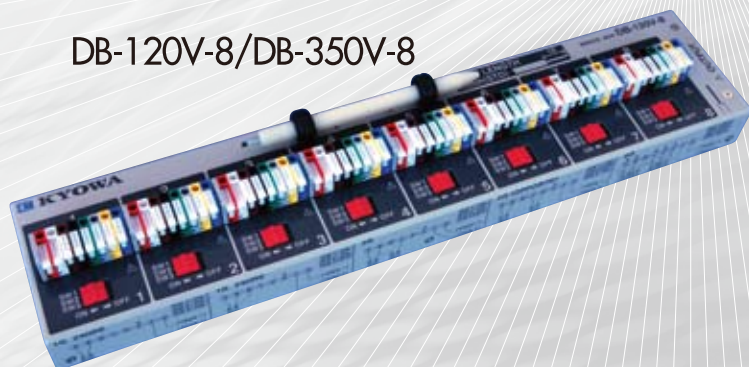
DB-120V-8C/DB-350V-8C



Accessory cable N-105



DB-120V-8/DB-350V-8



Accessory cable N-104



## DB-120V-8/8C DB-350V-8/8C

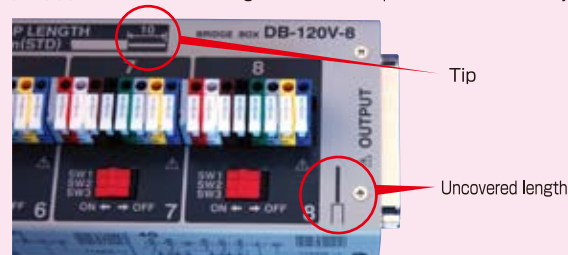
- A dedicated cable (DB-120V-8C/350V-8C) that can be connected to the CDV-40A/B conditioner for the EDX series is provided.
- A one-touch locking type terminal block easy-connected to a lead wire is used.
- Compatible with the NDIS connector input type (DB-120V-8/350V-8)
- The applicable resistance values of a strain gage are two types of 120  $\Omega$  and 350  $\Omega$ .

# Specifications

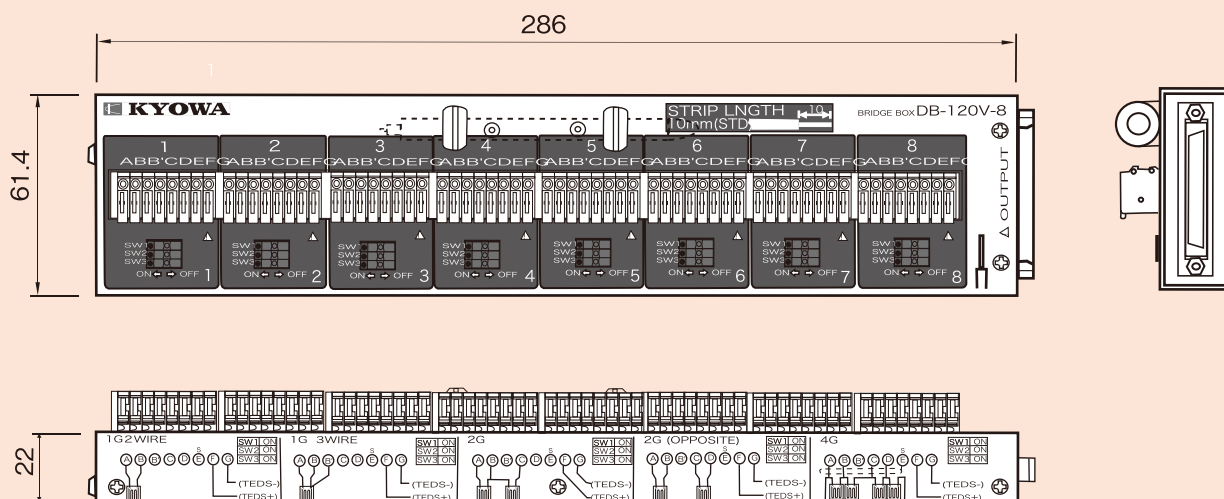
|                     |   |
|---------------------|---|
| ●Model              | DB-120V-8 (Gage resistance: 120 Ω, accessory cable N-104)   |
|                     | DB-350V-8 (Gage resistance: 3500 Ω, accessory cable N-104)  |
|                     | DB-120V-8C (Gage resistance: 1200 Ω, accessory cable N-105) |
|                     | DB-350V-8C (Gage resistance: 3500 Ω, accessory cable N-105) |
| ●Number of Channels | 8   |
| ●Applicable Input   | DB-120V-8(C)  |
|                     | 120Ω 1-gage 2-wire system                                   |
|                     | 120Ω 1-gage 3-wire system                                   |
|                     | 60~1KΩ 2-gage system  |
|                     | 120Ω Opposite-side 2-gage system                            |
|                     | 60~1KΩ 4-gage system  |
|                     | DB-350V-8(C)  |
|                     | 350Ω 1-gage 2-wire system                                   |
|                     | 350Ω 1-gage 3-wire system                                   |
|                     | 60~1KΩ 2-gage system  |
|                     | 350Ω Opposite-side 2-gage system                            |
|                     | 60~1KΩ 4-gage system  |

|                             |  |
|-----------------------------|--|
| ●Gage connection terminal   | One-touch lock type terminal block                               |
| ●Accessory Cable            | N-104 1.5 m long, terminated with 8 NDIS connectors              |
|                             | N-105 1.5 m long terminated with a CDV-40A/B dedicated connector |
| ●Temperature/Humidity Range | 0 to 40 °C, 20 to 80 % (no condensation)                         |
| ●Anti-seismic Capability    | 29.4m/s <sup>2</sup> (3G) .5~200Hz                               |
| ●Dimensions                 | See the figure below.  |
| ●Weight                     | Approx. 480 g  |

●Other Information The uncovered length of a lead wire tip is indicated on the body.



## Dimensions



(in millimeters)



Specifications are subject to change without notice for improvement.

|                           |   |
|---------------------------|---|
| <b>Safety precautions</b> | Be sure to observe the safety precautions given in the instruction manual, in order to ensure correct and safe operation. |
|---------------------------|---|

Reliability through integration



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