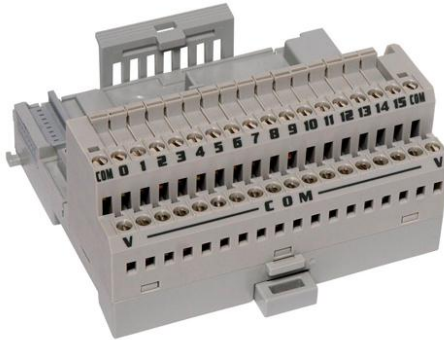


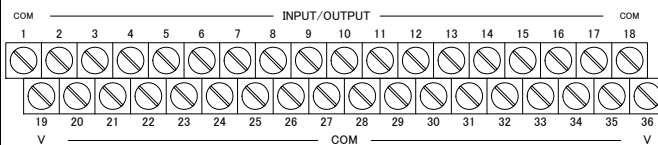
# FXDTB01 Flex I/O knife-switch terminal base unit



| ITEM                     | SPECIFICATION  |
|--------------------------|--|
| The number of terminals  | 18 × 2 lines   |
| Terminal screw torque    | 0.3~0.6N·m   |
| Current capacity         | Maximum 10A  |
| Voltage rating           | Maximum AC132V   |
| Dielectric test voltage  | Between terminals and flexbus<br>: DC2500V 1sec<br>Between terminal and FG<br>: DC2200V 1sec   |
| Knife-switch             | Contact resistance : Less than 20mΩ<br>Current capacity : maximum 3A<br>A disconnecting knife-switch does not shut off the current. Make or break a circuit only under no-load conditions. |
| Environmental conditions | (Operating)<br>Temperature: 0 ~ 55 °C<br>Humidity: 35 ~ 95 % RH<br>(No condensation)<br><br>(Storage)<br>Temperature: -10 ~ 70 °C<br>Humidity: Less than 80 % RH<br>(No condensation)      |
| Shock/Vibration          | 15G / 2G @ 10~500Hz  |
| Dimensions               | 49mmD × 94mmH × 94mmW  |

## ■ Outline

- \* Terminal : Screw clamp type
- \* Number of terminals : 18×2 lines
- \* Corresponding module: FLEX I/O<sub>TM</sub> module
- \* Terminal layout
  - TA : 1~18
  - TB : 19~36
  - Input/output : 2~17
  - DC24V or DC48V common: 1,18,20~35
  - DC24V or DC48V : 19,36



Please read the attached instruction manual carefully before use.  
 Reproduction of this manual's contents in whole or in part without permission is prohibited.  
 Please note the product introductions in this manual may be different from the real products due to product improvements etc.

This product incorporates technology which is licensed from Rockwell Automation Technologies, Inc.  
 Rockwell Automation Technologies, Inc. has not technically approved, nor does it warrant or support this product.  
 All warranty and support for this product and its application is provided solely by MITSUBISHI HITACHI POWER SYSTEMS, LTD.