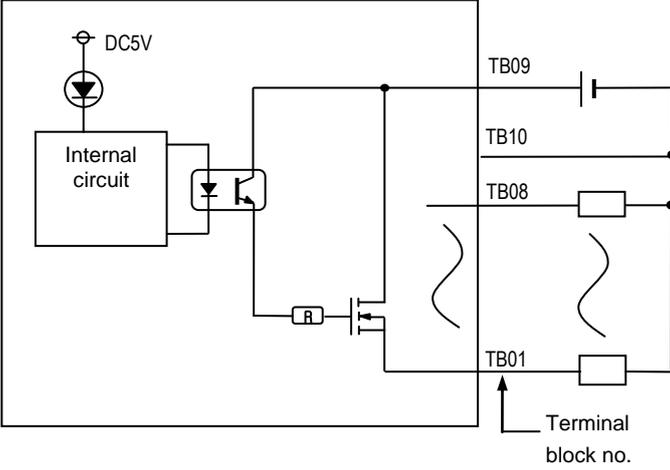
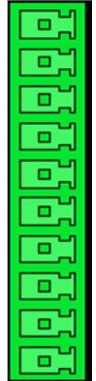


## 8 point transistor output module (Source type)

| Specification   |          | Model  | Transistor output module |   |  |
|---|----------|--|--------------------------|---|--|
|   |          |  | XBE-TP08A                |   |  |
| Output point  |          | 8 point  |                          |   |  |
| Insulation method   |          | Photo coupler insulation   |                          |   |  |
| Rated load voltage  |          | DC 12 / 24V  |                          |   |  |
| Load voltage range  |          | DC 10.2 ~ 26.4V  |                          |   |  |
| Max. load voltage   |          | 0.5A / 1 point   |                          |   |  |
| Off leakage current   |          | 0.1 mA or less   |                          |   |  |
| Max. inrush current   |          | 4A / 10 ms or less   |                          |   |  |
| Max. voltage drop (On)  |          | DC 0.4V or less  |                          |   |  |
| Surge absorber  |          | Zener Diode  |                          |   |  |
| Response time   | Off → On | 1 ms or less   |                          |   |  |
|   | On → Off | 1 ms or less (Rated load, resistive load)                                  |                          |   |  |
| Common method   |          | 8 point / COM  |                          |   |  |
| Proper cable size   |          | Stranded cable 0.3~0.75 mm <sup>2</sup> (external diameter 2.8 mm or less) |                          |   |  |
| Current consumption   |          | 40 mA (when all outputs are on)  |                          |   |  |
| External power  | Voltage  | DC12/24V ± 10% (ripple voltage 4 Vp-p or less)                             |                          |   |  |
|   | Current  | 10 mA or less (when connecting DC24V)                                      |                          |   |  |
| Operation indicator   |          | LED on when output on  |                          |   |  |
| External connection method  |          | 10 pin terminal block connector  |                          |   |  |
| Weight  |          | 30g  |                          |   |  |
| Circuit configuration   |          |  |                          |   |  |
|  |          | No.  | Contact                  | Type  |  |
|   |          | TB01   | 0                        |  |  |
|   |          | TB02   | 1                        |   |  |
|   |          | TB03   | 2                        |   |  |
|   |          | TB04   | 3                        |   |  |
|   |          | TB05   | 4                        |   |  |
|   |          | TB06   | 5                        |   |  |
|   |          | TB07   | 6                        |   |  |
|   |          | TB08   | 7                        |   |  |
|   |          | TB09   | COM                      |   |  |
|   |          | TB10   | 0V                       |   |  |