

# TB845

## Compact Product Suite hardware selector



The TB845 redundant ModuleBus Cable Adaptor is used together with TB846 and two TK801V0xx to extend the ModuleBus. Using this extension I/O modules on the same electrical ModuleBus can be mounted on different DIN rails.

### General info

|                |              |
|----------------|--------------|
| Article number | 3BSE021437R1 |
| Mechanics      | S800         |

### Environment and certification

|                                 |                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------|
| CE mark                         | Yes                                                                               |
| Electrical safety               | IEC 61131-2, UL 61010-1, UL 61010-2-201                                           |
| Hazardous Location              | C1 Div 2 cULus, C1 Zone 2 cULus, ATEX Zone 2                                      |
| Marine certification            | ABS, BV, DNV, LR                                                                  |
| Temperature, Operating          | 0 to +55 °C (Storage -25 to +70 °C), RH=5 to 95 % no condensation, IEC/EN 61131-2 |
| Pollution degree                | Degree 2, IEC 60664-1                                                             |
| Corrosion protection            | ISA-S71.04: G3                                                                    |
| Protection class                | IP20 according to IEC 60529                                                       |
| Mechanical operating conditions | IEC 61131-2                                                                       |
| EMC                             | EN 61000-6-4 and EN 61000-6-2                                                     |
| Overvoltage categories          | IEC/EN 60664-1                                                                    |
| Equipment class                 | Class I according to IEC 61140; (earth protected)                                 |
| RoHS compliance                 | Directive 2011/65/EU (EN 50581:2012)                                              |
| WEEE compliance                 | DIRECTIVE/2012/19/EU                                                              |

| Dimensions |         |
|------------|---------|
| Width      | 43 mm   |
| Depth      | 31.5 mm |
| Height     | 186 mm  |
| Weight     | 180 g   |

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