



#### Characteristics

- Status indication LEDs
- Status monitoring from processor module
- High density modules DIN 41612 F, 48 pin connector
- EN50155 compliant

The IC3311 module is available in the following variants:

| Reference | Description                                                                                          |
|-----------|------------------------------------------------------------------------------------------------------|
| IC3311CAB | 32 DI without inputs diagnosis with extended temperature range, DIN 41612 F output connector (48pin) |

| Technical Features                | IC3311CAB                   |
|-----------------------------------|-----------------------------|
| <b>Functional</b>                 |                             |
| Data bus                          | IC3 / TSX                   |
| Number of inputs                  | 32                          |
| Connection mode                   | One common return           |
| Input polarity                    | Positive                    |
| SoE recording                     | No                          |
| Input filter                      | RC                          |
| Self diagnosis                    | TSX bus                     |
| Input to TSX time                 | 2ms (max.)                  |
| <b>Electrical</b>                 |                             |
| Input to system isolation         | 2500Vac, 60s                |
| Isolation between inputs          | No                          |
| Nominal voltage                   | 24Vdc                       |
| Low level                         | 0V to 11V                   |
| High level                        | 18V to 30V                  |
| Input current                     | 5,5mA (typ.) @ 24V          |
| <b>Current from TSX</b>           |                             |
| 3,3V                              | 160mA (max.) / 110mA (typ.) |
| 5,0V                              | -                           |
| <b>Mechanical</b>                 |                             |
| Dimensions (WxHxD)                | 26mm x 175mm x 130,41mm     |
| Weight                            | 210g                        |
| Slot width                        | 1 TSX slot                  |
| Output connector                  | DIN 41612 F, 48 pin         |
| <b>Climatic</b>                   |                             |
| Operating Temperature             | Class TX: -40°C to + 70°C   |
| Storage Temperature               | -40°C to + 85°C             |
| Relative Humidity                 | 5% to 95% w/o condensing    |
| <b>Accessories (Not included)</b> |                             |
| Field connection options          | DIN 41612 F, 48 pin Socket  |