



## Sterowniki bezpieczeństwa Flexi Classic Input expansion unit

UE410-8DI4



Nazwa modelu > **UE410-8DI4**

Numer części > **6032675**



#### At a glance

- Two different types: in-/output expansion modules and input expansion modules
- Two variants per type : module for common applications and an expert module for muting
- Modularly expandable
- 6 inputs, 4 outputs or 8 inputs
- Small width of 22.5 mm
- Pluggable terminals for a fast module replacement
- PNP outputs, each up to 2A

#### Your benefits

- Only one configuration for the complete system, simplifying commissioning
- Rich diagnostic functions available via Fieldbus gateway module
- Easy to expand if more inputs are required
- Easy diagnostics via clear LED status indicators
- Use of powerful PNP semiconductor outputs allows to remove relays



#### Funkcje

|                                        |   |
|----------------------------------------|---|
| Maskowanie (muting):                   | - |
| Override:                              | - |
| Belt stop:                             | - |
| Monitorowanie zbieżności:              | - |
| Monitoring total muting time:          | - |
| Sensor gap monitoring:                 | - |
| End of muting by ESPE:                 | - |
| Safe device communication via EFI/SDL: | - |

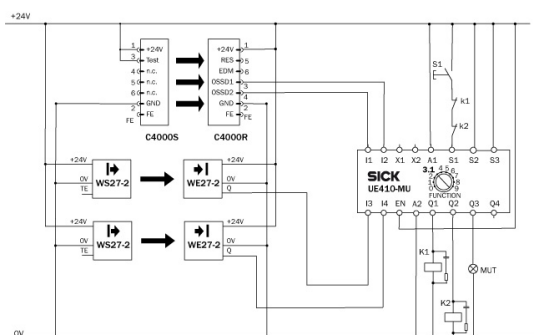
#### Dane techniczne

|                                       |                                             |
|---------------------------------------|---------------------------------------------|
| Poziom bezpieczeństwa funkcjonalnego: | SILCL3 (IEC 62061)                          |
| Performance Level:                    | PL e (EN ISO 13849)                         |
| Kategoria:                            | Kategoria 4 (EN ISO 13849)                  |
| PFHd::                                | 3,8 * 1E-09 <sup>1) 2)</sup><br>7,3 * 1E-09 |
| Number of inputs:                     | 4 dual-channel or 8 single-channel          |
| Kontrola synchronizacji:              | 1.500 ms (at program 3 and 5)               |
| Maksymalny czas reakcji:              | 17 ms ... 56 ms <sup>3)</sup>               |

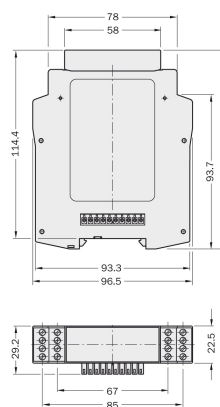
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|-----------------------------------------|-----------------------------------|
| Rodzaj zabezpieczenia:                  | IP 20 (EN/IEC 60529)              |
| Klasa ochronności:                      | III                               |
| Maksymalny pobór mocy:                  | 3 W                               |
| Sposób przyłączenia:                    | dual-level spring clamp terminals |
| Temperatura otoczenia, praca od ... do: | -25 °C ... 55 °C                  |
| Temperatura przechowywania od ... do:   | -25 °C ... 70 °C                  |
| Odporność na drgania (sprawdzono do):   | EN 60068-2-6, EN 61131-2          |
| Wymiary (Szer. x Wys. x Głęb.):         | 22,5 mm x 96,5 mm x 120,8 mm      |
| Ciężar:                                 | 150 g                             |

1) Dual-channel outputs 2) Single-channel outputs 3) Depending on the selected program and the connected sensors

## Connection diagram



## Dimensional drawing



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