

CUBE20S DIGITAL INPUT MODULE DI4

4x24VDC

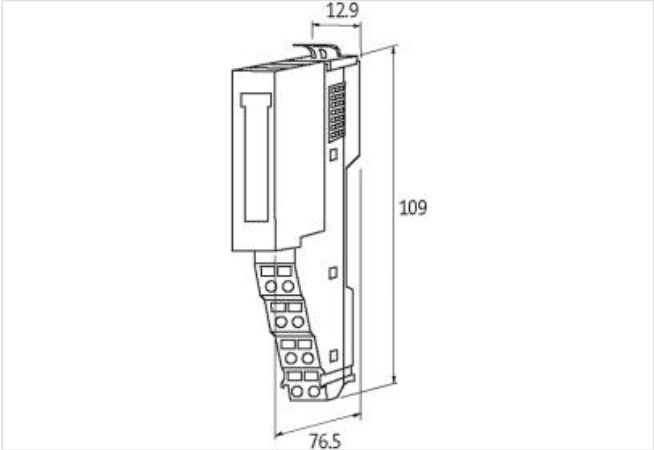
Expansion module  
DI4 - (E)

Link to Product

Illustration



Product may differ from Image



| Commercial data                |                       |
|--------------------------------|-----------------------|
| ECLASS-6.0                     | 27242604              |
| ECLASS-6.1                     | 27242604              |
| ECLASS-7.0                     | 27242604              |
| ECLASS-8.0                     | 27242604              |
| ECLASS-9.0                     | 27242604              |
| ECLASS-10.1                    | 27242604              |
| ECLASS-11.1                    | 27242604              |
| ECLASS-12.0                    | 27242604              |
| ETIM-5.0                       | EC001599              |
| customs tariff number          | 85389099              |
| GTIN                           | 4048879423595         |
| Packaging unit                 | 1                     |
| Electrical data   Supply       |                       |
| Norm operating voltage         | EN 61131-2            |
| Operating voltage US DC        | 24 V                  |
| Current consumption max.       | 55 mA                 |
| module supply                  | via system connection |
| Electrical data   Input        |                       |
| Type input                     | PNP (EN 61131-2)      |
| Input filter time              | 3 ms                  |
| Current carrying capacity max. | 0,5 A                 |
| Diagnostics                    |                       |

|                                                 |                                  |
|-------------------------------------------------|----------------------------------|
| Diagnostic                                      | No voltage                       |
| Diagnostic via BUS                              | per module                       |
| Diagnostic via LED                              | per module and channel           |
| Short circuit diagnosis                         | yes                              |
| LED display                                     | Ethernet connection/data traffic |
| Overload diagnosis                              | yes                              |
| <b>Device protection   Electrical</b>           |                                  |
| Degree of protection (EN IEC 60529)             | IP20                             |
| Galvanic separation (operating voltage)         | yes                              |
| Galvanic separation input/input                 | yes                              |
| <b>Mechanical data   Mounting data</b>          |                                  |
| Mounting method                                 | geschnappt                       |
| Suitable for mounting type                      | mounting rail, (EN 60715)        |
| Height                                          | 109 mm                           |
| Width                                           | 12,9 mm                          |
| Depth                                           | 76,5 mm                          |
| <b>Environmental characteristics   Climatic</b> |                                  |
| Operating temperature min.                      | 0 °C                             |
| Operating temperature max.                      | 60 °C                            |
| Storage temperature min.                        | -20 °C                           |
| Storage temperature max.                        | 70 °C                            |
| <b>Connection type 2</b>                        |                                  |
| Connection type 1                               | Power                            |
| Connection type 2                               | Power                            |
| Connection                                      | Spring clamp terminals FK        |
| Family construction form                        | terminal                         |
| Gender                                          | female                           |
| No. of poles                                    | 8                                |
| PIN 1                                           | n.c.                             |
| PIN 2                                           | 24 V DC                          |
| PIN 3                                           | 0 V                              |
| PIN 4                                           | 24 V DC Sys                      |
| PIN 5                                           | n.c.                             |
| PIN 6                                           | 24 V DC                          |
| PIN 7                                           | 0 V                              |
| PIN 8                                           | 0 V Sys                          |
| Connection                                      | Spring clamp terminals FK        |
| Family construction form                        | terminal                         |
| Gender                                          | female                           |
| No. of poles                                    | 8                                |
| PIN 1                                           | DI 0                             |
| PIN 2                                           | 24 V DC                          |
| PIN 3                                           | DI 2                             |
| PIN 4                                           | 24 V DC                          |
| PIN 5                                           | DI 1                             |
| PIN 6                                           | 24 V DC                          |
| PIN 7                                           | DI 3                             |
| PIN 8                                           | 24 V DC                          |