

**CUBE20 ANALOG INPUT MODULE**

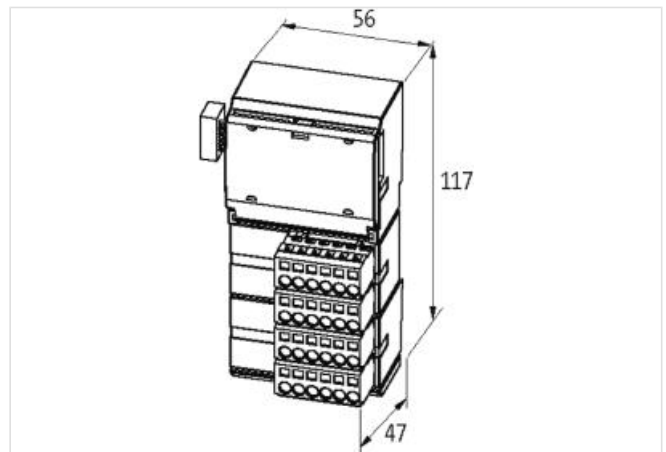
4 analog inputs

for resistors and temperature

AI4 - (E) RTD

[Link til produkt](#)**Illustrasjon**

Produktet kan avvike fra bildet

**Handelsinformasjon**

|                  |               |
|------------------|---------------|
| ECLASS-6.0       | 27242601      |
| ECLASS-6.1       | 27242601      |
| ECLASS-7.0       | 27242601      |
| ECLASS-8.0       | 27242601      |
| ECLASS-9.0       | 27242601      |
| ECLASS-10.1      | 27242601      |
| ECLASS-11.1      | 27242601      |
| ECLASS-12.0      | 27242601      |
| ETIM-5.0         | EC001596      |
| GTIN             | 4048879049184 |
| Pakkestørrelse   | 1             |
| Tolltariffnummer | 85176200      |

**Electrical data | Supply**

|                            |                       |
|----------------------------|-----------------------|
| Idle current external max. | 70 mA                 |
| Current consumption max.   | 25 mA                 |
| Total current UA max.      | 4 A                   |
| Total current US max.      | 4 A                   |
| module supply              | via system connection |

**Electrical data | Input**

|                                               |                                                                   |
|-----------------------------------------------|-------------------------------------------------------------------|
| Type input                                    | 1000, Pt100, Ni100, 200, 200, R 0...3000 $\Omega$ , 120, 500, 500 |
| Conversion time analog input per channel max. | 600 ms                                                            |

**Diagnostics**

|                                                 |                                  |
|-------------------------------------------------|----------------------------------|
| Diagnostic                                      | Under voltage                    |
| Diagnostic via BUS                              | per module and channel           |
| Diagnostic via LED                              | per module                       |
| Short circuit diagnosis                         | yes                              |
| LED display                                     | Ethernet connection/data traffic |
| Overload diagnosis                              | yes                              |
| <b>Installation</b>                             |                                  |
| Connection cross section max.                   | 2,5 mm <sup>2</sup>              |
| <b>Device protection   Electrical</b>           |                                  |
| Degree of protection (EN IEC 60529)             | IP20                             |
| <b>Mechanical data   Mounting data</b>          |                                  |
| Mounting method                                 | geschnappt                       |
| Suitable for mounting type                      | mounting rail, (EN 60715)        |
| Height                                          | 117 mm                           |
| Width                                           | 56 mm                            |
| Depth                                           | 47 mm                            |
| <b>Environmental characteristics   Climatic</b> |                                  |
| Operating temperature min.                      | 0 °C                             |
| Operating temperature max.                      | 55 °C                            |
| Storage temperature min.                        | -20 °C                           |
| Storage temperature max.                        | 85 °C                            |
| <b>Connection type 4</b>                        |                                  |
| Connection type 1                               | X0                               |
| Connection type 2                               | X1                               |
| Connection type 3                               | X2                               |
| Connection type 4                               | X2                               |
| Connection                                      | Spring clamp terminals FK        |
| Family construction form                        | terminal                         |
| Gender                                          | female                           |
| Color contact carrier                           | colorless                        |
| No. of poles                                    | 6                                |
| PIN 1                                           | + R 0                            |
| PIN 2                                           | + R 1                            |
| PIN 3                                           | + R 2                            |
| PIN 4                                           | + R 3                            |
| PIN 5                                           | UI                               |
| PIN 6                                           | UI                               |
| Connection                                      | Spring clamp terminals FK        |
| Family construction form                        | terminal                         |
| Gender                                          | female                           |
| Color contact carrier                           | colorless                        |
| No. of poles                                    | 6                                |
| PIN 1                                           | RL 0                             |
| PIN 2                                           | RL 1                             |
| PIN 3                                           | RL 2                             |
| PIN 4                                           | RL 3                             |
| PIN 5                                           | 0 V                              |
| PIN 6                                           | 0 V                              |
| Connection                                      | Spring clamp terminals FK        |
| Family construction form                        | terminal                         |
| Gender                                          | female                           |
| Color contact carrier                           | colorless                        |

|                          |                           |
|--------------------------|---------------------------|
| No. of poles             | 6                         |
| PIN 1                    | FE                        |
| PIN 2                    | FE                        |
| PIN 3                    | FE                        |
| PIN 4                    | FE                        |
| PIN 5                    | 0 V                       |
| PIN 6                    | 0 V                       |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | colorless                 |
| No. of poles             | 6                         |
| PIN 1                    | - R 0                     |
| PIN 2                    | - R 1                     |
| PIN 3                    | - R 2                     |
| PIN 4                    | - R 3                     |
| PIN 5                    | 0 V                       |
| PIN 6                    | 0 V                       |