

**IMPACT20 DEVICENET, DIGITAL OUTPUT MODULE**

16 digital outputs

Digital outputs

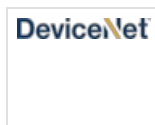
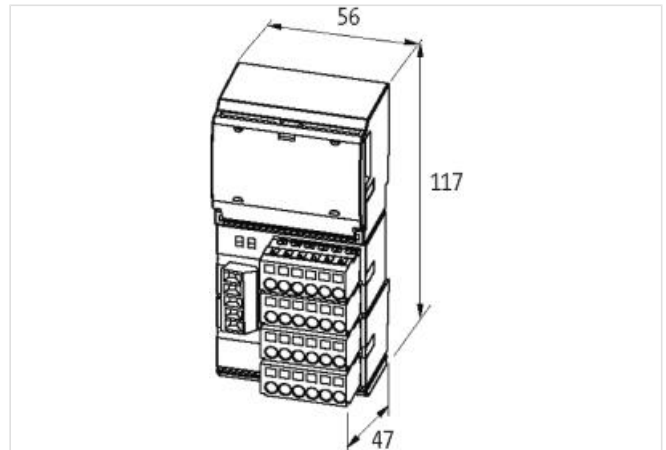
DO16 - 0.5 A

Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

[Link to Product](#)**Illustration**

Product may differ from Image

**Commercial data**

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27242604      |
| ECLASS-7.0            | 27242604      |
| ECLASS-8.0            | 27242604      |
| ECLASS-9.0            | 27242604      |
| ETIM-5.0              | EC001599      |
| customs tariff number | 85389099      |
| GTIN                  | 4048879048026 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                       |      |
|-----------------------|------|
| Operating voltage DC  | 24 V |
| Total current max.    | 8 A  |
| Total current UA max. | 12 A |

**Electrical data | Output**

|                             |       |
|-----------------------------|-------|
| Overload resistant          | yes   |
| Short-circuit protected     | yes   |
| Output current per pin max. | 0,5 A |

**Industrial communication | Bus data**

|                    |    |
|--------------------|----|
| Address range min. | 0  |
| Address range max. | 63 |

| Industrial communication   Devicenet     |                                  |
|------------------------------------------|----------------------------------|
| DeviceNet addressing                     | Rotary switch                    |
| Diagnostics                              |                                  |
| Diagnostic                               | No voltage, Under voltage        |
| Diagnostic via BUS                       | per module and channel           |
| Diagnostic via LED                       | per module and channel           |
| Short circuit diagnosis                  | yes                              |
| LED display                              | Ethernet connection/data traffic |
| Overload diagnosis                       | yes                              |
| Installation                             |                                  |
| Connection cross section max.            | 2,5 mm <sup>2</sup>              |
| Device protection   Electrical           |                                  |
| Degree of protection (EN IEC 60529)      | IP20                             |
| Mechanical data   Mounting data          |                                  |
| Mounting method                          | geschnappt                       |
| Suitable for mounting type               | mounting rail, (EN 60715)        |
| Height                                   | 117 mm                           |
| Width                                    | 56 mm                            |
| Depth                                    | 47 mm                            |
| Environmental characteristics   Climatic |                                  |
| Operating temperature min.               | 0 °C                             |
| Operating temperature max.               | 55 °C                            |
| Storage temperature min.                 | -20 °C                           |
| Storage temperature max.                 | 70 °C                            |
| Conformity                               |                                  |
| Product standard                         | EN 61131-2                       |
| Connection type 5                        |                                  |
| Connection type 1                        | Bus In                           |
| Connection type 2                        | X0                               |
| Connection type 3                        | X1                               |
| Connection type 4                        | X2                               |
| Connection type 5                        | X3                               |
| Connection                               | Plug-in terminals RK             |
| Family construction form                 | terminal                         |
| Gender                                   | male                             |
| Color contact carrier                    | green                            |
| No. of poles                             | 5                                |
| PIN 1                                    | V +                              |
| PIN 2                                    | CAN_HIGH                         |
| PIN 3                                    | PE                               |
| PIN 4                                    | CAN_LOW                          |
| PIN 5                                    | V -                              |
| Connection                               | Spring clamp terminals FK        |
| Family construction form                 | terminal                         |
| Gender                                   | female                           |
| Color contact carrier                    | colorless                        |
| No. of poles                             | 6                                |
| PIN 1                                    | CH 00                            |
| PIN 2                                    | CH 01                            |
| PIN 3                                    | CH 02                            |
| PIN 4                                    | CH 03                            |

|                          |                           |
|--------------------------|---------------------------|
| PIN 5                    | n.c.                      |
| 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                    | CH 10                     |
| PIN 2                    | CH 11                     |
| PIN 3                    | CH 12                     |
| PIN 4                    | CH 13                     |
| PIN 5                    | UA                        |
| 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                    | CH 20                     |
| PIN 2                    | CH 21                     |
| PIN 3                    | CH 22                     |
| PIN 4                    | CH 23                     |
| PIN 5                    | n.c.                      |
| 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                    | CH 30                     |
| PIN 2                    | CH 31                     |
| PIN 3                    | CH 32                     |
| PIN 4                    | CH 33                     |
| PIN 5                    | FE                        |
| PIN 6                    | FE                        |