

**IMPACT20 CANOPEN, DIGITAL IN-/OUTPUT MODULE**

8 digital inputs and 8 digital outputs

Digital inputs/outputs

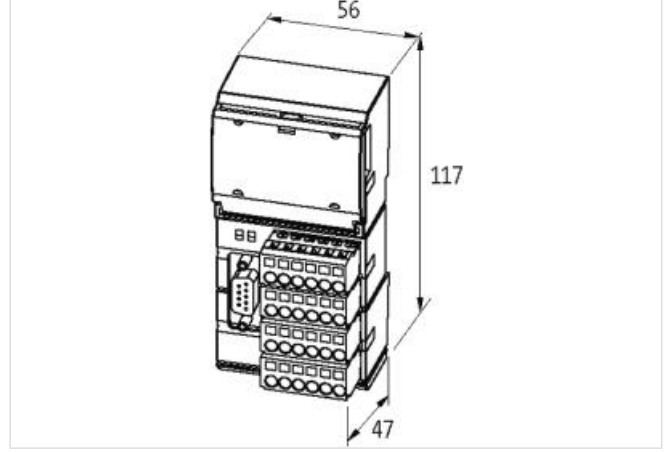
DI8 DO8 - 2 A

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

Housing fully potted.

**Ürün Linki**
**örnekleme**


Ürün Image farklı olabilir


**Ticari bilgiler**

|                         |               |
|-------------------------|---------------|
| ECLASS-6.0              | 27242604      |
| ECLASS-7.0              | 27242604      |
| ECLASS-8.0              | 27242604      |
| ECLASS-9.0              | 27242604      |
| ETIM-5.0                | EC001599      |
| GTIN                    | 4048879048064 |
| Gümrük tarife no (gtip) | 85389099      |
| Paket miktarı           | 1             |

**Electrical data | Supply**

|                         |            |
|-------------------------|------------|
| Operating voltage DC    | 24 V       |
| Norm operating voltage  | EN 61131-2 |
| Operating voltage US DC | 24 V       |
| Total current max.      | 8 A        |
| Total current UA max.   | 12 A       |

**Electrical data | Input**

|                                |                                                |
|--------------------------------|------------------------------------------------|
| Overload resistant             | yes                                            |
| Short-circuit protected        | yes                                            |
| Type input                     | PNP, for 3-wire sensors or mechanical switches |
| Current carrying capacity max. | 0,7 A                                          |

**Electrical data | Output**

|                                                 |                                  |
|-------------------------------------------------|----------------------------------|
| Overload resistant                              | yes                              |
| Short-circuit protected                         | yes                              |
| Output current per pin max.                     | 2 A                              |
| <b>Industrial communication   Bus data</b>      |                                  |
| Address range min.                              | 1                                |
| Address range max.                              | 99                               |
| <b>Industrial communication   CANopen</b>       |                                  |
| CANopen addressing                              | Rotary switch                    |
| <b>Diagnostics</b>                              |                                  |
| 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                              |
| <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.                        | 70 °C                            |
| <b>Conformity</b>                               |                                  |
| Product standard                                | EN 61131-2                       |
| <b>Connection type 5</b>                        |                                  |
| Connection type 1                               | Bus In                           |
| Connection type 2                               | X0                               |
| Connection type 3                               | X1                               |
| Connection type 4                               | X2                               |
| Connection type 5                               | X3                               |
| Family construction form                        | D-Sub                            |
| Gender                                          | male                             |
| Color contact carrier                           | black                            |
| No. of poles                                    | 9                                |
| PIN 1                                           | n.c.                             |
| PIN 2                                           | CAN_LOW                          |
| PIN 3                                           | CAN_GND                          |
| PIN 4                                           | n.c.                             |
| PIN 5                                           | CAN_SHLD                         |
| PIN 6                                           | PE                               |
| PIN 7                                           | CAN_HIGH                         |
| PIN 8                                           | n.c.                             |

|                          |                           |
|--------------------------|---------------------------|
| PIN 9                    | PE                        |
| 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                    | UI                        |
| 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                    | US                        |
| 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                        |