

IMPACT20 CANOPEN, DIGITAL IN-/OUTPUT MODULE

8 digital inputs and 8 digital outputs

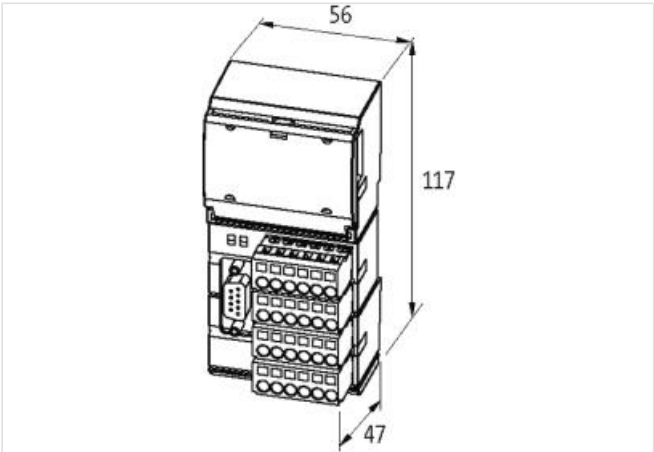
Digital inputs/outputs  
DI8 DO8 - 2 A  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

Link to Product

Illustration



Product may differ from Image



| 取引条件                           |                                                |
|--------------------------------|------------------------------------------------|
| ECLASS-6.0                     | 27242604                                       |
| ECLASS-7.0                     | 27242604                                       |
| ECLASS-8.0                     | 27242604                                       |
| ECLASS-9.0                     | 27242604                                       |
| ETIM-5.0                       | EC001599                                       |
| GTIN                           | 4048879048064                                  |
| HSコード                          | 85389099                                       |
| Packaging unit                 | 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                              |
| Industrial communication   Bus data      |                                  |
| Address range min.                       | 1                                |
| Address range max.                       | 99                               |
| Industrial communication   CANopen       |                                  |
| CANopen 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 mm²                          |
| 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                               |
| 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                        |