

IMPACT20 PROFINET IO, DIGITAL INPUT MODULE

16 digital inputs

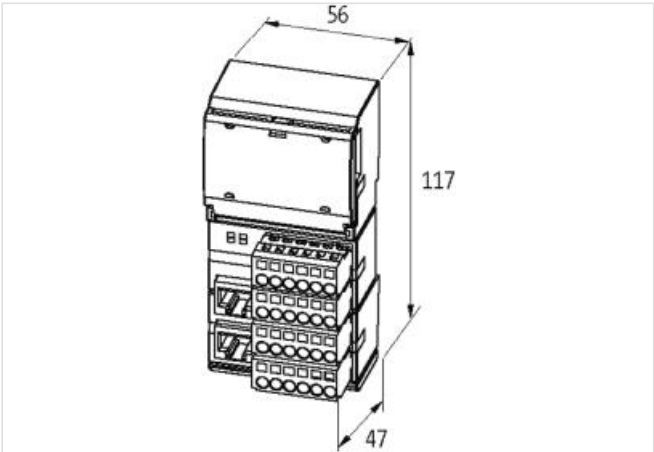
Digital inputs  
DI16  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

Link naar het product

Afbeelding



Product van afwijken van afbeelding



| Commerciële gegevens     |               |
|--------------------------|---------------|
| 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      |
| Douane tarief nummer     | 85389099      |
| GTIN                     | 4048879047951 |
| Verpakkingseenheid       | 1             |
| Electrical data   Supply |               |
| Operating voltage DC     | 24 V          |
| Norm operating voltage   | EN 61131-2    |
| Operating voltage US DC  | 24 V          |
| 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 |
|--------------------------------|-------|

#### Industrial communication | Profinet

|                     |     |
|---------------------|-----|
| PROFINET addressing | DCP |
|---------------------|-----|

#### Diagnostics

|            |                           |
|------------|---------------------------|
| Diagnostic | No voltage, Under voltage |
|------------|---------------------------|

|                    |            |
|--------------------|------------|
| Diagnostic via BUS | per module |
|--------------------|------------|

|                    |            |
|--------------------|------------|
| Diagnostic via LED | per module |
|--------------------|------------|

|                         |     |
|-------------------------|-----|
| 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 | X0 |
|-------------------|----|

|                   |    |
|-------------------|----|
| Connection type 2 | X1 |
|-------------------|----|

|                   |    |
|-------------------|----|
| Connection type 3 | X2 |
|-------------------|----|

|                   |    |
|-------------------|----|
| Connection type 4 | X3 |
|-------------------|----|

|            |                           |
|------------|---------------------------|
| 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                    | 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 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                        |
| Family construction form | RJ45                      |
| Gender                   | female                    |
| Color contact carrier    | black                     |
| No. of poles             | 8                         |
| PIN 1                    | TX +                      |
| PIN 2                    | TX -                      |
| PIN 3                    | RX +                      |
| PIN 4                    | n.c.                      |
| PIN 5                    | n.c.                      |
| PIN 6                    | RX -                      |
| PIN 7                    | n.c.                      |
| PIN 8                    | n.c.                      |