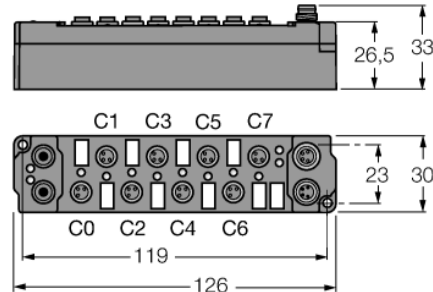
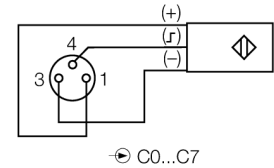


**piconet Uitbreidingsmodule voor IP-Link**  
**4 digitale pnp ingangen filter 3 ms**  
**4 digitale uitgangen 2 A**  
**SNNE-0404D-0007**

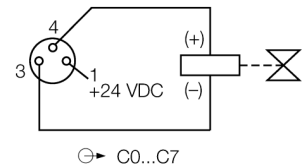


- directe IP-Link aansluiting
- glasvezelversterkte behuizing
- vergoten module-elektronica
- metalen connector
- beschermingsgraad IP67

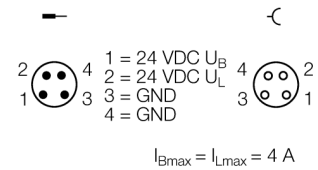
**ingang M8 x 1**



**uitgang M8 x 1**



**spanningsvoeding M8 x 1**



|                                           |                                         |
|-------------------------------------------|-----------------------------------------|
| <b>Type</b>                               | SNNE-0404D-0007                         |
| <b>Ident no.</b>                          | 6824197                                 |
| <b>Aantal kanalen</b>                     | 8                                       |
| <b>Bedrijfs-/lastspanning</b>             | 20...29 VDC                             |
| <b>Bedrijfsstroom</b>                     | ≤ 25 mA                                 |
| <b>Lengte lichtgeleider</b>               | ≤ 15 m                                  |
| <b>Kanalen aantal</b>                     | 4 digitale ingangen volgens EN 61131-2  |
| <b>Ingangsspanning</b>                    | 20...29 VDC uit bedrijfsspanning        |
| <b>Signaalspanning Low Level</b>          | -3 tot 5 VDC (EN 61131-2, type 2)       |
| <b>Signaalspanning High Level</b>         | 11 tot 30 VDC (EN 61131-2, type 2)      |
| <b>Ingangsvertraging</b>                  | 3 ms                                    |
| <b>max. ingangsstroom</b>                 | 6 mA                                    |
| <b>Kanalen aantal</b>                     | 4 digitale uitgangen volgens EN 61131-2 |
| <b>Uitgangsspanning</b>                   | 20...29 VDC uit lastspanning            |
| <b>Uitgangsstroom per kanaal</b>          | 2 A (Σ 4 A), kortsluitvast              |
| <b>Belastingstype</b>                     | ohmsch, inductief, lampbelasting        |
| <b>Schakelfrequentie</b>                  | ≤ 500 Hz                                |
| <b>Gelijktijdigheidsfactor</b>            | 0.5                                     |
| <b>Afmetingen (B x L x D)</b>             | 30 x 126 x 26.5mm                       |
| <b>Vibratietest</b>                       | Volgens EN 60068-2-6                    |
| <b>Schoktest</b>                          | volgens EN 60068-2-27                   |
| <b>Elektromagnetische compatibiliteit</b> | Volgens EN 61000-6-2/EN 61000-6-4       |
| <b>Beschermingsgraad</b>                  | IP67                                    |
| <b>Certificaten</b>                       | CE, cULus                               |

**piconet Uitbreidingsmodule voor IP-Link**  
**4 digitale pnp ingangen filter 3 ms**  
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**SNNE-0404D-0007**

**LED's**

|                         | LED designation | Status green | Status red | Function                                          |
|-------------------------|-----------------|--------------|------------|---------------------------------------------------|
| IP-Link / module status | RUN / ERR (I/O) | flickers/ON  | OFF        | Receiving error-free IP-Link protocols            |
|                         |                 | flickers     | flickers   | Receiving faulty IP-Link protocols                |
|                         |                 | OFF          | flickers   | Receiving faulty IP-Link protocols / system fault |
|                         |                 | OFF          | ON         | No receipt of IP-Link protocols / module error    |
| Inputs                  | 0...3           | OFF          |            | Input inactive (not dampened)                     |
|                         |                 | ON           |            | Input active (dampened)                           |
| Outputs                 | 4...7           | OFF          |            | Output inactive (not switched)                    |
|                         |                 | ON           |            | Output active (switched)                          |
| Power supply            | U <sub>B</sub>  | OFF          |            | Operating voltage U <sub>B</sub> < 18 VDC         |
|                         |                 | ON           |            | Operating voltage U <sub>B</sub> ≥ 18 VDC         |
|                         | U <sub>L</sub>  | OFF          |            | Load voltage U <sub>L</sub> < 18 VDC              |
|                         |                 | ON           |            | Load voltage U <sub>L</sub> ≥ 18 VDC              |

**data in de procesafbeelding**

|                                                                                                                                                                       |        |        | Bit 7                                                                                        | Bit 6 | Bit 5 | Bit 4 | Bit 3                                                                                        | Bit 2 | Bit 1 | Bit 0 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------|-------|-------|-------|----------------------------------------------------------------------------------------------|-------|-------|-------|
| Coupling module parameter Byte alignment is "disabled" (default) and the previous byte has been completely used.<br>4 bit input data and output data each are mapped. | Input  | Byte 0 | Is used by the physically following bit-oriented extension module connected via the IP Link. |       |       |       | C1P2                                                                                         | C1P4  | C0P2  | C0P4  |
|                                                                                                                                                                       | Output | Byte 0 |                                                                                              |       |       |       | C3P2                                                                                         | C3P4  | C2P2  | C2P4  |
| Coupling module parameter Byte alignment is "disabled" and the previous byte has been used halfway.<br>4 bit input data and output data each are mapped.              | Input  | Byte 0 | C1P2                                                                                         | C1P4  | C0P2  | C0P4  | Is used by the physically preceding bit-oriented extension module connected via the IP Link. |       |       |       |
|                                                                                                                                                                       | Output | Byte 0 | C3P2                                                                                         | C3P4  | C2P2  | C2P4  |                                                                                              |       |       |       |
| Coupling module parameter Byte alignment is activated.<br>1 byte input data and output data each are mapped.                                                          | Input  | Byte 0 | idle                                                                                         | idle  | idle  | idle  | C1P2                                                                                         | C1P4  | C0P2  | C0P4  |
|                                                                                                                                                                       | Output | Byte 0 | C3P2                                                                                         | C3P4  | C2P2  | C2P4  | idle                                                                                         | idle  | idle  | idle  |

C... = Connector no., P... = Pin no.