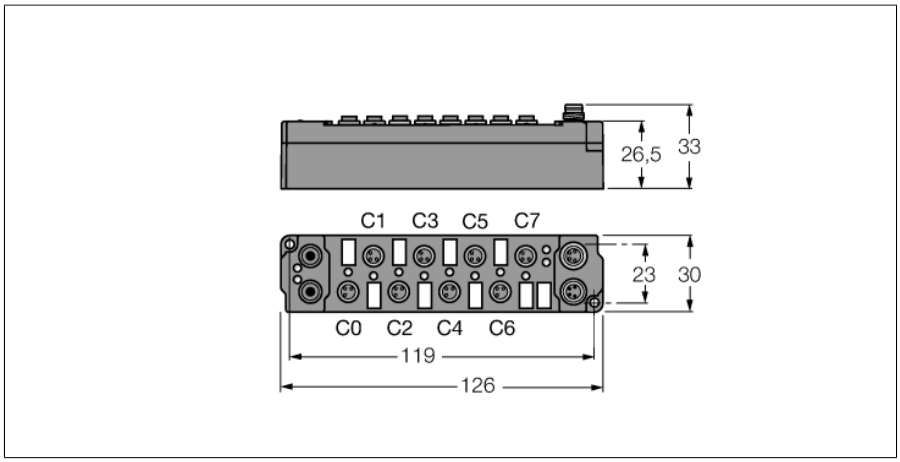
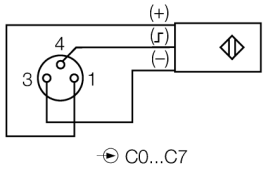
# Modul de extensie piconet pentru IP-Link 4 intrări digitale PNP cu filtru 0.2 ms 4 ieşiri digitale 0.5 A SNNE-0404D-0001

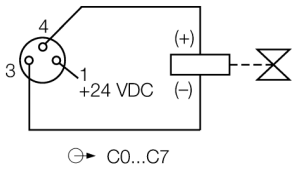



- Conexiune directă la IP link
- Carcasă armată cu fibră de sticlă
- Module încapsulate
- Conector metalic
- Grad de protec□ie IP67

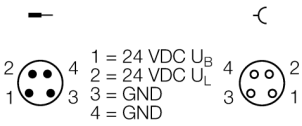
**M8 × 1 Intrare**




**M8 × 1 Ieşire**




**M8 × 1 Alimentare**




$I_{Bmax} = I_{Lmax} = 4$ A

| | |
|---|---|
| Tip | SNNE-0404D-0001 |
| Nr. ID | 6824188 |
| | |
| Număr de canale | 8 |
| Tensiune de alimentare / tensiune de sarcină | 20…29 Vcc |
| Curent de alimentare | ≤ 25 mA |
| | |
| Lungime fibră optică | ≤ 15 m |
| | |
| Număr de canale | 4 intrări digitale conform EN 61131-2 |
| Tensiune de intrare | 20…29 Vcc prin tensiunea de alimentare |
| Semnal de tensiune - nivel jos | -3…5 Vcc (EN 61131-2, tip 2) |
| Nivel de tensiune pentru semnal "High" | 11…30 Vcc (EN 61131-2, tip 2) |
| Întârziere la intrare | 0,2 ms |
| Curent maxim de intrare | 6 mA |
| | |
| Număr de canale | 4 ieşiri digitale conform EN 61131-2 |
| Tensiune de ieşire | 20…29 Vcc de la tensiunea de alimentare |
| Curent de ieşire pe canal | 0.5 A, protejat la scurtcircuit |
| Tip de sarcină | rezistiv, inductiv, bec de sarcină |
| Frecven□ă de comutare | ≤ 500 Hz |
| Simultaneity factor | 1 |
| | |
| Dimensiuni (l x L x h) | 30 x 126 x 26.5 mm |
| Test vibra□ii | Conf. cu EN 60068-2-6 |
| Test la şocuri mecanice | conform DIN EN 60068-2-27 |
| Compatibilitate electromagnetică (interferen□e) | Conf. cu EN 61000-6-2/EN 61000-6-4 |
| Clasă de protecţie | IP67 |
| Certificări | CE, cULus |

• 2023-11-01T16:14:16+01:00

**LED-uri**

| | 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 | $U_B$ | OFF | | Operating voltage UB < 18 VDC |
| | | ON | | Operating voltage $U_B \geq 18$ VDC |
| | $U_L$ | OFF | | Load voltage $U_L < 18$ VDC |
| | | ON | | Load voltage $U_L \geq 18$ VDC |

**Process image pentru date de intrare**

| | | | 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. 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. 4 bit input data and output data each are mapped. | **Input** | **Byte 0** | C1P2 | C1P4 | C0P2 | C0P4 | Is used by the physically preceeding bit-oriented extension module connected via the IP Link. | | | |
| | **Output** | **Byte 0** | C3P2 | C3P4 | C2P2 | C2P4 | | | | |
| Coupling module parameter Byte alignment is activated. 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.

• 2023-11-01T16:14:16+01:00