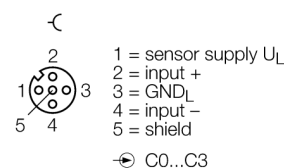


# Modul de extensie piconet pentru IP-Link 4 intrări analogice 0(4)...20 mA SNNE-40A-5007

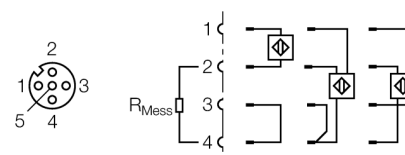


- 4 intrări analogice 0(4)...20 mA
- Conexiune directă la IP link
- Carcasă armată cu fibră de sticlă
- Module încapsulate
- Conector metalic
- Grad de protecție IP67

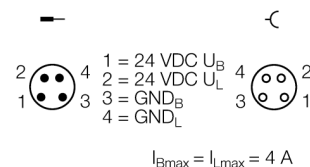
## M12 × 1 intrare



## Conexiuni - Intrări



## M8 × 1 Alimentare



|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| Tip                                             | SNNE-40A-5007                         |
| Nr. ID                                          | 6824514                               |
| Număr de canale                                 | 4                                     |
| Tensiune de alimentare / tensiune de sarcină    | 20...29 Vcc                           |
| Curent de alimentare                            | ≤ 55 mA                               |
| Lungime fibră optică                            | ≤ 15 m                                |
| Număr de canale                                 | 4 intrări analogice 20 mA             |
| Rezistență de intrare                           | 80 Ω                                  |
| Izolare electrică                               | ??????channels to operational voltage |
| Tensiune de mod comun                           | max. 35 V                             |
| Curent de măsură                                | 0,5 mA                                |
| Timp de conversie                               | 250 ms                                |
| Eroare relativă                                 | < ±0.3 % din capătul de scală         |
| Filtru intrare                                  | variabilă                             |
| Alimentare senzor                               | din tensiunea de sarcină????          |
| Dimensiuni (l x L x h)                          | 30 x 126 x 26.5 mm                    |
| Test vibrații                                   | Conf. cu EN 60068-2-6                 |
| Test la șocuri mecanice                         | conform DIN EN 60068-2-27             |
| Compatibilitate electromagnetică (interferențe) | Conf. cu EN 61000-6-2/EN 61000-6-4    |
| Clasă de protecție                              | IP67                                  |
| Certificări                                     | CE, cULus                             |

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                  | R / E (1...4)   | OFF          |            | No data transmission                                    |
|                         |                 | ON           |            | Data transmission to D/A converter                      |
|                         |                 |              | OFF        | Error-free data transmission                            |
|                         |                 |              | ON         | Wire break, measured value out of measuring range, etc. |
| 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                    |

Process image pentru date de intrare

|                                                                                                                                                                                                                   | Address                                                                                                                                                                                                                                   | Input data |           | Output data |           |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------|-----------|----------|
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                           | Word       | High-Byte | Low-Byte    | High-Byte | Low-Byte |
| Valid for the setting "Motorola format"<br><br>SBn: Status byte channel n<br>CBn: Control byte channel n<br>Chn D0: channel n,<br>least significant data byte<br>Chn D1: channel n,<br>most significant data byte | Pre-conditions                                                                                                                                                                                                                            |            |           |             |           |          |
|                                                                                                                                                                                                                   | <b>Compact mapping:</b><br>Starting with Ch0 D1 in "Low-Byte" word 0 all other bytes follow immediately. Only the user data are mapped (greyed in the table).<br><b>Complex mapping:</b><br>Data are mapped with control and status byte. | 0          | Ch0 D1    | SB0         | Ch0 D1    | CB0      |
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                           | 1          | SB1       | Ch0 D0      | CB1       | Ch0 D0   |
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                           | 2          | Ch1 D0    | Ch1 D1      | Ch1 D0    | Ch1 D1   |
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                           | 3          | Ch2 D1    | SB2         | Ch2 D1    | CB2      |
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                           | 4          | SB3       | Ch2 D0      | CB3       | Ch2 D0   |
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                           | 5          | Ch3 D0    | Ch3 D1      | Ch3 D0    | Ch3 D1   |