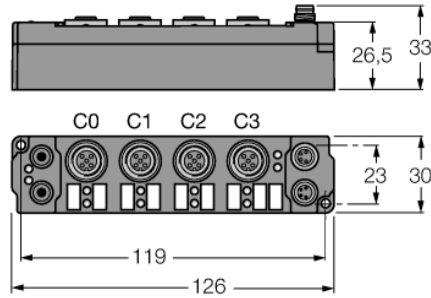
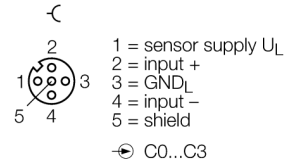


# IP-Link için piconet Uzatma Modülü 4 Analog Inputs 0(4)... 20 mA SNNE-40A-0007

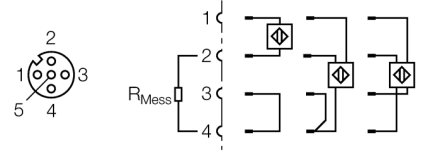


- 4 analog inputs 0(4)...20 mA
- Direct connection to the IP link
- Fibre-glass reinforced housing
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

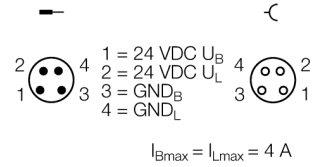
## M12 × 1 Giriş



## Bağlantı - Girişler



## M8 × 1 Güç Besleme



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

|                           |                                    |
|---------------------------|------------------------------------|
| Tip                       | SNNE-40A-0007                      |
| Tanıt. no.                | 6824217                            |
| Kanal sayısı              | 4                                  |
| Operating / load voltage  | 20...29 VDC                        |
| Operating current         | ≤ 55 mA                            |
| Fibre-optic length        | ≤ 15 m                             |
| Number of channels        | 4 analogue inputs 20 mA            |
| Giriş direnci             | 80 Ω                               |
| Elektrik yalıtımı         | channels to operational voltage    |
| Common mode voltage       | max. 35 V                          |
| Ölçme akımı               | 0,5 mA                             |
| Dönüştürme süresi         | 250 ms                             |
| Relative measuring error  | Tam ölçeğin < ±%0,3'ü              |
| Input filter              | variable                           |
| Sensör besleme            | from load voltage                  |
| Boyutlar (W x L x H)      | 30 x 126 x 26.5 mm                 |
| Titreşim testi            | EN 60068-2-6 uyarınca              |
| Darbe testi               | acc. to DIN EN 60068-2-27          |
| Elektromanyetik uyumluluk | EN 61000-6-2/EN 61000-6-4 uyarınca |
| IP Derecesi               | IP67                               |
| Onaylar                   | CE, cULus                          |

LEDs

|                         | 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                    |

Data in process image

|                                                                                                                                                                                                                   | 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   |