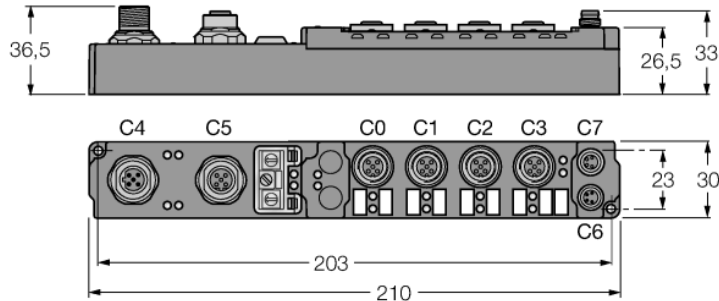
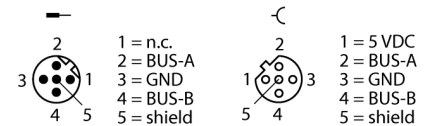


**piconet Stand-alone-module voor PROFIBUS-DP**  
**4 analoge uitgangen 0...20 mA**  
**SDPB-04A-1009**

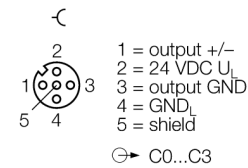


- 4 analoge uitgangen 0(4)...20 mA
- configuratie-interface
- Parametreerbare functies
- ondersteund via I/O-ASSISTANT 2
- directe veldbusaansluiting
- glasvezelversterkte behuizing
- schok- en vibratiebestendig
- vergoten module-elektronica
- metalen connector
- beschermingsgraad IP67

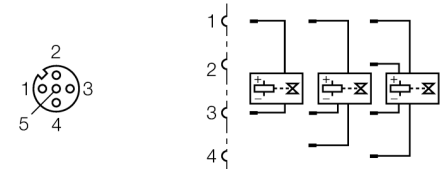
**veldbus M12 x 1**



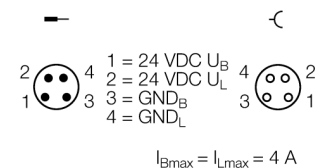
**uitgang M12 x 1**



**aansluitvariante - uitgangen**



**spanningsvoeding M8 x 1**



|                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>Type</b>                        | SDPB-04A-1009                     |
| <b>Ident no.</b>                   | 6824442                           |
| <b>Aantal kanalen</b>              | 4                                 |
| Bedrijfs-/lastspanning             | 20...29 VDC                       |
| Bedrijfsstroom                     | ≤ 40 mA                           |
| <b>Transmissiesnelheid veldbus</b> | 9.6 Kbit/s...12 Mbit/s            |
| Adressering veldbus                | 0 tot 99                          |
| Service-interface                  | parametrering via I/O-ASSISTANT   |
| Potentiaalscheiding                | veldbus voor bedrijfsspanning     |
| <b>Kanalenaantal</b>               | 4 analoge uitgangen 20 mA         |
| Belastingsweerstand                | < 500 Ω                           |
| Potentiaalscheiding                | kanalen voor bedrijfsspanning     |
| <b>Conversietijd</b>               | < 3,5 ms                          |
| Relatieve meetfout                 | < +/- 0,3 % van meetbereikeinde   |
| Actuatorvoeding                    | uit lastspanning                  |
| <b>Afmetingen (B x L x D)</b>      | 30 x 210 x 26,5mm                 |
| Vibratietest                       | Volgens EN 60068-2-6              |
| Schoktest                          | volgens EN 60068-2-27             |
| Elektromagnetische compatibiliteit | Volgens EN 61000-6-2/EN 61000-6-4 |
| Beschermingsgraad                  | IP67                              |
| Certificaten                       | CE, cULus                         |

**piconet Stand-alone-module voor PROFIBUS-DP**  
**4 analoge uitgangen 0...20 mA**  
**SDPB-04A-1009**

data in de procesafbeelding

Valid for the setting "Motorola format"

SBn: Status byte channel n  
CBn: Control byte channel n  
Chn D0: channel n,  
least significant data byte  
Chn D1: channel n,  
most significant data byte

|                                                                                                                                                                                                                                           | Address | Input data |          | Output data |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|----------|-------------|----------|
| Pre-conditions                                                                                                                                                                                                                            | Word    | High-Byte  | Low-Byte | High-Byte   | Low-Byte |
| <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   |