

Configuration of M12 connector at VS5


Connection configuration
1 GND/OV
2 24VDC current supply
$3 \quad 24 \mathrm{~V}$ PNP at $\Delta \mathrm{p} 75 \%$
$4 \quad 24 V$ PNP at $\Delta \mathrm{p} 100 \%$
$5 \quad 6 \ldots 20 \mathrm{~mA}$
6 © $P$ PE
7 reserve not connected
8 reserve not connected

## 3. Spare parts:

| item | qty. | designation | dimension | article-no. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | O-ring | $14 \times 2$ | 304342 (NBR) | 304722 (FPM) |
| 2 | 1 | O-ring | $22 \times 2$ | 304708 (NBR) | 304721 (FPM) |

## 4. Functions:

- continuous pressure difference measuring
- cold start indication up to approx. $+25^{\circ} \mathrm{C}$
- suppression of pressure peaks
- dust-proof and splash-proof aluminium or stainless steel housing
- interference-free signal transmission over longer distances
- optimal utilization of the filter elements based on a high definition of the measure value within the final measure range
- interchangeable with clogging indicator type AE


## 5. Connection:

GS5 = M12, 8-pole female connector (article-no. 345742)
temperature range: $-40^{\circ} \mathrm{C} \ldots+80^{\circ} \mathrm{C}$


SS5 $=$ M12, 8-pole female connector with 5 m cable and 3 installed LED's red/yellow/green (article-no. 347370) temperature range: $-25^{\circ} \mathrm{C} \ldots+80^{\circ} \mathrm{C}$

## Connection configuration



| WH | 1 | GND/OV |
| :--- | :--- | :--- |
| BN | 2 | $24 V D C$ current supply |
| GN | 3 | $24 V$ PNP at $\Delta p 75 \%$ |
| YE | 4 | $24 V ~ P N P ~ a t ~$ |

## 6. Accessories for replacing VS1/VS2 by VS5: (To use the previous connector)

The following adapters are available:

- Article No.: 347425, description: GSA1: for replacing VS1 of executions according to data sheet: 44522 / 60551 / 1617
- Article No.: 350639, description: GSA1-X: for replacing VS1 of executions according to data sheet: 49211 / 44368 / 43477
- Article No.: 347428, description: GSA2:


