R.STAHL offers a customer specific factory set-up for the ISpac isolator.

This form can be downloaded from the internet applying the webcode „9182A“.You may find the document under: “Downloads – data sheets“. Please edit the form directly on your PC and pass it along with your order to your R. STAHL representative.

# AB-no.:       - Pos.:       Volume:

 **type channels output limit value / set point functional safety**

[ ]  9182 / 10 - 51 - 11. 1 0/4...20 mA without

[ ]  9182 / 10 - 51 - 13. 1 0/4...20 mA without SIL 2

[ ]  9182 / 10 - 51 - 12. 1 0/4...20 mA 2 NO

[ ]  9182 / 10 - 51 - 14. 1 0/4...20 mA 2 NO SIL 2

[ ]  9182 / 20 - 51 - 11. 2 0/4...20 mA without

[ ]  9182 / 20 - 50 - 12. 2 without 2 NO per channel

**Non-Ex i / Non I.S.:**

[ ]  9182 / 10 - 51 - 64. 1 0/4...20 mA 2 NO SIL 2

**Equipped with: [ ]** Screw terminals s **[ ]** Spring terminals k

Please read the operating instructions before you start to fill in the following form. Please tick only one selection per parameter and channel.

|  |  |  |  |
| --- | --- | --- | --- |
|  | factory default: | channel 1 | channel 2 |
| Signal-TAG | serial number |  |  |
| **Ex i Input** |
| RTD | [x]  | [ ]  |
|  sensor type | PT 100 | [ ]  PT 100 [ ]  PT 250 [ ]  PT 500 [ ]  PT 1000 [ ]  PT 2000[ ]  NI 100 [ ]  NI 500 [ ]  NI 1000[ ]  PT 100 GOST, [ ]  M50 GOST, [ ]  M100 GOST, [ ]  CU53 GOST | [ ]  PT 100 [ ]  PT 250 [ ]  PT 500 [ ]  PT 1000 [ ]  PT 2000[ ]  NI 100 [ ]  NI 500 [ ]  NI 1000[ ]  PT 100 GOST, [ ]  M50 GOST, [ ]  M100 GOST, [ ]  CU53 GOST |
|  connection type | 3-wire | [ ]  2-wire [ ]  3-wire [ ]  4-wire | [ ]  2-wire [ ]  3-wire [ ]  4-wire |
|  measurement range | 0 °C ... 400 °C | from  till [ ]  °C [ ]  °F [ ]  K [ ]  Ω | from  till [ ]  °C [ ]  °F [ ]  K [ ]  Ω |
| Thermo couple |  | [ ]  |
|  sensor type |  | [ ]  type B [ ]  type E [ ]  type J [ ]  type K [ ]  type N [ ]  type R [ ]  type S [ ]  type T [ ]  typ L [ ]  type U [ ]  type XK | [ ]  type B [ ]  type E [ ]  type J [ ]  type K [ ]  type N [ ]  type R [ ]  type S [ ]  type T [ ]  typ L [ ]  type U [ ]  type XK |
|  CJC type |  | [ ]  external PT 100 [ ]  fixed Temp.  | [ ]  external PT 100 [ ]  fixed Temp.  |
|  measurement range |  | from  till  [ ]  °C [ ]  °F [ ]  K [ ]  mV | from  till  [ ]  °C [ ]  °F [ ]  K [ ]  mV |
| Resistance transmitter / potentiometer  | [ ]  |
|  sensor type |  | [ ]  50 … 500 Ω [ ]  0,5 … 5 kΩ[ ]  1 … 10 kΩ [ ]  10 … 100 kΩ (+ Shunt) | [ ]  50 … 500 Ω [ ]  0,5 … 5 kΩ[ ]  1 … 10 kΩ [ ]  10 … 100 kΩ (+ Shunt) |
|  measurement range |  | from  % till  % | from  % till  % |
| **Output** **(only 9182/\*0-51-1\*)** |  |
|  signal | 4 mA ... 20 mA | [ ]  0 mA ... 20 mA [ ]  4 mA ... 20 mA | [ ]  0 mA ... 20 mA [ ]  4 mA ... 20 mA |
|  fault behaviour | output fault value : 2,4 mA | [ ]  Output fault value:  [ ]  Hold last value[ ]  fault detection off | [ ]  Output fault value:  [ ]  Hold last value[ ]  fault detection off |
| **Limit value A (9182/\*0-5\*-12. and 9182 / 10 - 51 - \*4.)** |
|  Behaviour contact | inactive | [ ]  inactive[ ]  closed if value > limit value \*)[ ]  closed if value < limit value \*)[ ]  open, if value > limit value[ ]  open, if value < limit value | [ ]  inactive[ ]  closed if value > limit value \*)[ ]  closed if value < limit value \*)[ ]  open, if value > limit value[ ]  open, if value < limit value |
|  Limit value | 25 % |  % (0…100 %,  take hysteresis into account) |  % (0…100 %,  take hysteresis into account) |
|  Hysteresis | 1 % |  % (0,1 % ... 10 %) |  % (0,1 % ... 10 %) |
|  Reset lockout | deactivated | [ ]  activated [ ]  deactivated[ ]  active-pwrrst | [ ]  activated [ ]  deactivated[ ]  active-pwrrst |
| **Limit value B (9182/\*0-5\*-12. and 9182 / 10 - 51 - \*4.)** |
|  Behaviour contact | inactive | [ ]  inactive[ ]  closed if value > limit value \*)[ ]  closed if value < limit value \*)[ ]  open, if value > limit value[ ]  open, if value < limit value | [ ]  inactive[ ]  closed if value > limit value \*)[ ]  closed if value < limit value \*)[ ]  open, if value > limit value[ ]  open, if value < limit value |
|  Limit value | 25 % |  % (0…100 %,  take hysteresis into account) |  % (0…100 %,  take hysteresis into account) |
|  Hysteresis | 1 % |  % (0,1 % ... 10 %) |  % (0,1 % ... 10 %) |
|  Reset lockout | deactivated | [ ]  activated [ ]  deactivated[ ]  active-pwrrst | [ ]  activated [ ]  deactivated[ ]  active-pwrrst |

\*) Not available for 9182/10 - 51 - 14.