

**Version IWG 4020**

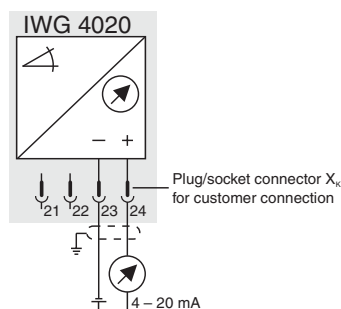
Z016.135/01

| Data                               | 3- or 4- wire system         | 2-wire system                          |
|------------------------------------|------------------------------|----------------------------------------|
| Output current $I_a$               | 0 – 20 mA, 4 – 20 mA         | 4 – 20 mA                              |
| Supply voltage $U_v$ <sup>1)</sup> | 18 V – 33V                   | 14 V + $I \times R_B$ / max 30 V       |
| Max. input current                 | 24 mA                        | 20 mA                                  |
| Max. load $R_B$                    | 600 $\Omega$                 | $(U_v - 14 \text{ V}) / 20 \text{ mA}$ |
| Influence of the supply voltage    | 0,05 % / V                   | 0,2 % / V                              |
| Load influence                     | 0,15 % / (0 – 600 $\Omega$ ) | 0,25 % / 100 $\Omega$                  |
| Temperature influence              | 0,6 % / 10 K                 |                                        |
| Ambient temperature                | – 20 °C to + 70 °C           |                                        |
| Linearity                          | 0,25%                        |                                        |

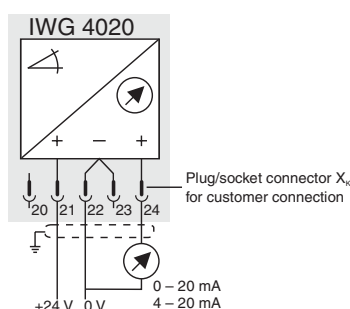
1) Supply possible by: Controls AUMATIC, AUMA MATIC or power supply unit PS01

**Wiring**

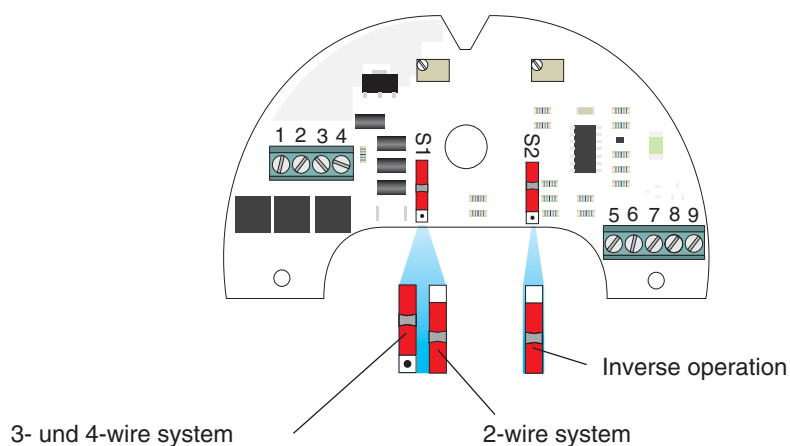
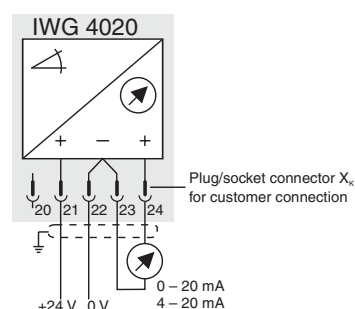
2-wire system



3-wire system



4-wire system



**Inverse operation:** For inverse operation interchange the connections 7 (orange/RD) and 5 (red/BK) at position transmitter board

**Setting:** See operation instructions for actuator

We reserve the right to alter data according to improvements made. Previous data sheets become invalid with the issue of this data sheet.