

Contact bridges, series CON-CB

- Socket, mini-DIN, 8-pin, straight
- Number of solenoid coils 1



| | |
|---|---------------------|
| Ambient temperature min./max. | -15 ... 50 °C |
| Protection class | IP65 |
| Protective circuit | 43 V bi-directional |
| Operational voltage | 24 V DC |
| Valve LED status display | Yellow |
| Mounting screw | M2.5 with slot |
| Tightening torque for mounting screws | 0,25 Nm |
| Weight | See table below |
| The delivered product may vary from that in the illustration. | |

Technical data

| Part No. | Electrical connection | Electrical connection | Cable length |
|------------|--------------------------|---|--------------|
| | 1 | 2 | |
| 5763533113 | open cable ends 9-pin | Socket, form C, 2-pin, with cable, straight | 5 m |
| 5763533103 | Plug 8-pin straight 180° | Socket, form C, 2-pin, straight | 0,2 m |

| Part No. | Cable-Ø | n-Wire | Wire cross-section | Weight | Fig. |
|------------|---------|--------|--------------------|----------|--------|
| 5763533113 | 4,8 mm | 9 | 0,128 mm² | 0,2 kg | Fig. 1 |
| 5763533103 | 4,8 mm | 9 | 0,14 mm² | 0,037 kg | Fig. 2 |

Technical information

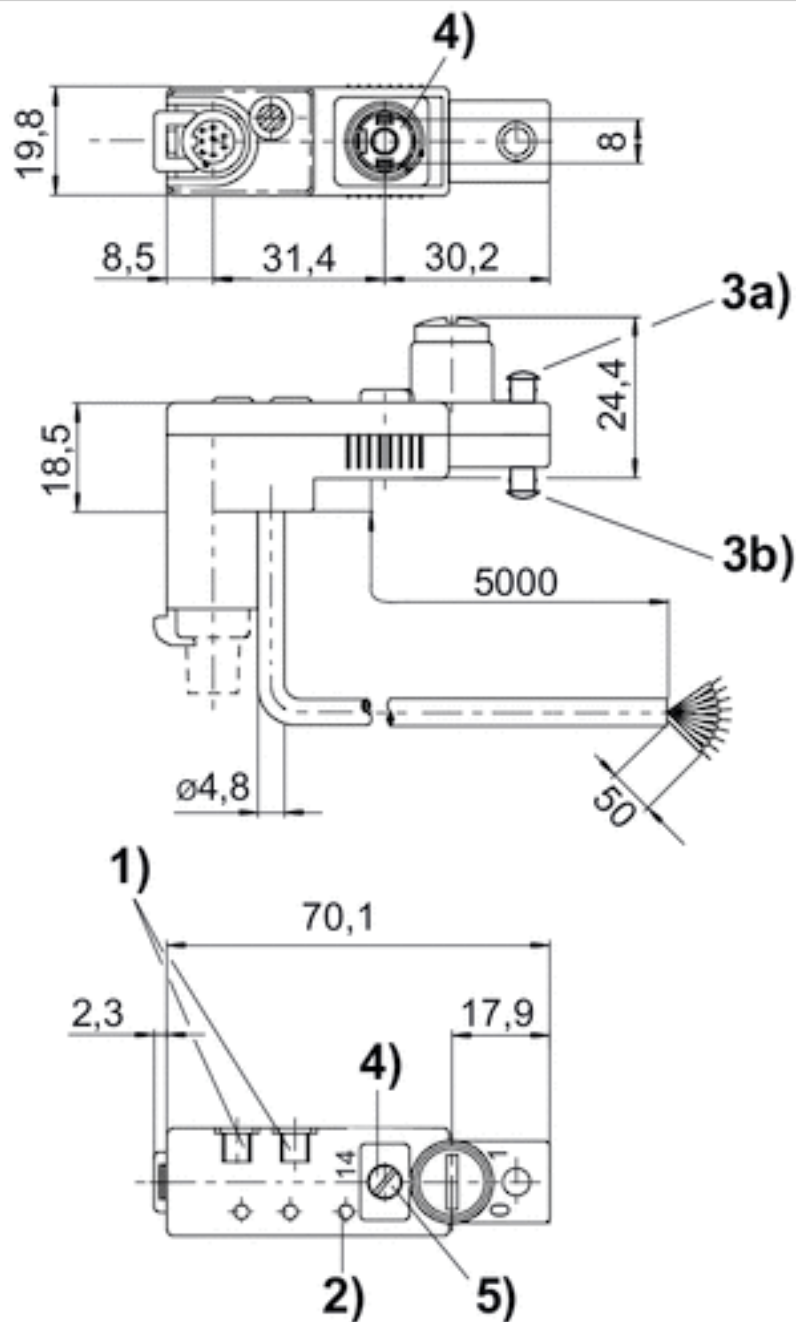
Contact bridge 5763533113 actuates a valve system (Fig. 1). Variant 5763533103 connects the 8 solenoid coils (Fig. 2).

Technical information

| Material | |
|----------|------------------|
| Housing | Polyester amide |
| Cable | Polyurethane |
| Seals | Fluorocaoutchouc |

Dimensions

Fig. 1



- 1) mounting space for name plate
- 2) Valve LED
- 3a) sealing cap for manual override, not removable
- 3b) sealing cap for manual override, removable
- 4) captive seal and screw
- 5) Tightening torque for mounting screws: 0,25 Nm + 0,05

Wire allocation:

Black = magnet 1
 Brown = magnet 2
 Orange = magnet 3
 Yellow = magnet 4
 Green = magnet 5
 Purple = magnet 6

White = magnet 7
 Pink = magnet 8
 Blue = 0 V

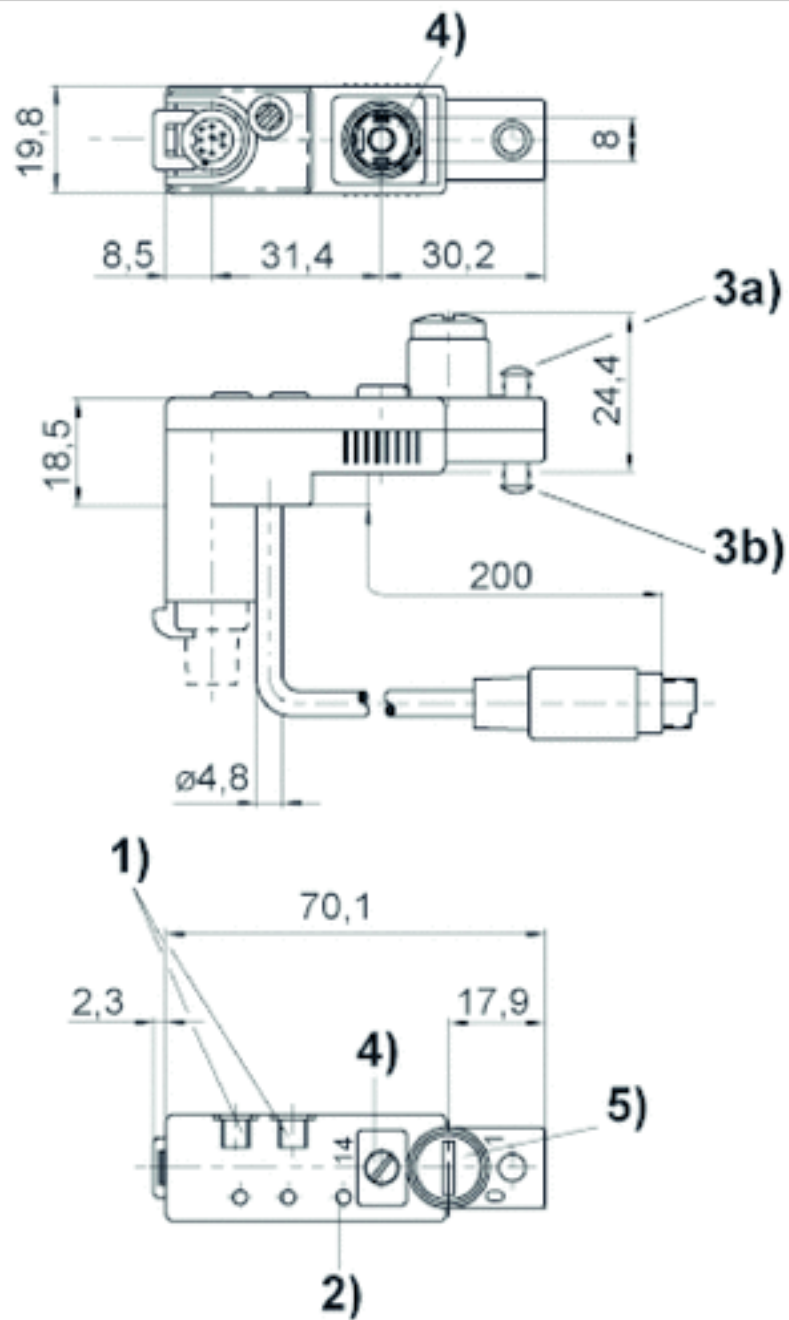
Assignment scheme

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| Color | black | brown | Orange | yellow | green |
| Allocation | solenoid 1 | solenoid 2 | solenoid 3 | solenoid 4 | solenoid 5 |

| | | | |
|------------|------------|------------|--------|
| violet | white | pink | blue |
| solenoid 6 | solenoid 7 | solenoid 8 | Ground |

Dimensions

Fig. 2



- 1) mounting space for name plate
- 2) Valve LED
- 3a) sealing cap for manual override, not removable
- 3b) sealing cap for manual override, removable
- 4) captive seal and screw
- 5) Tightening torque for mounting screws: 0,25 Nm + 0,05
- 6) additional possibility of grounding

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