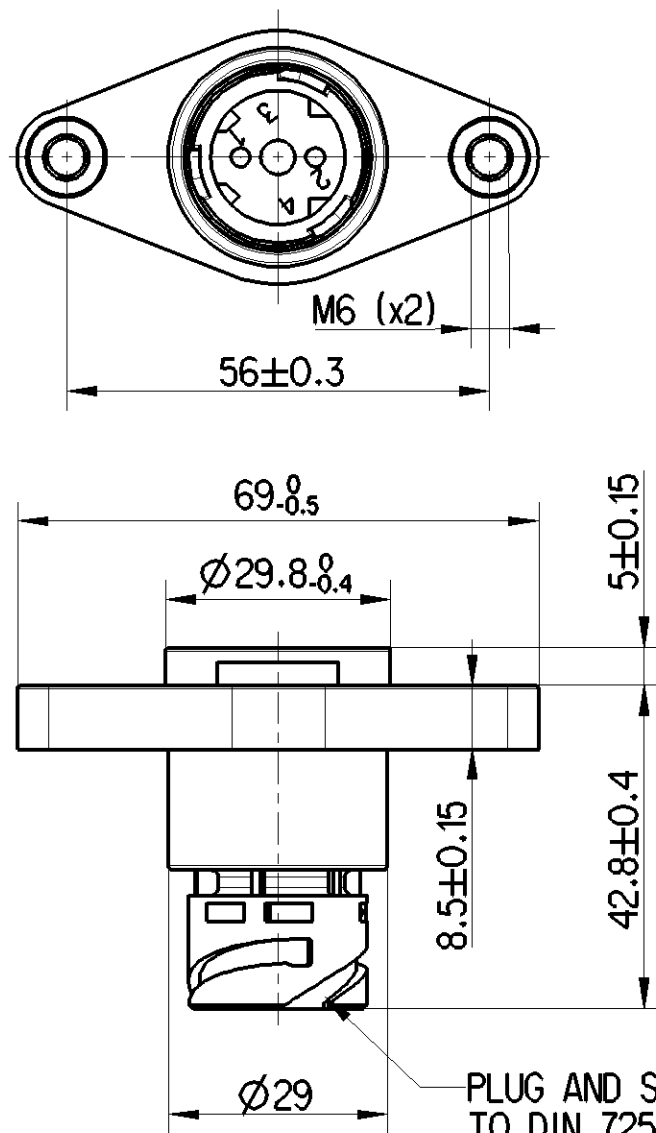


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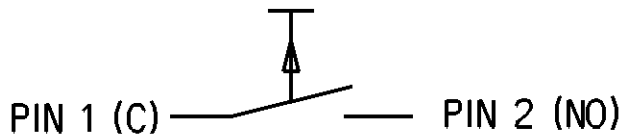
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PLUG AND SOCKET DEVICE IN ACCORDANCE TO DIN 72585/ISO15170-A1-2.1-Ag/K1

### CIRCUIT DIAGRAM



<CI> CUSTOMER INTERFACE 0

### TECHNICAL DATA

#### CONSTRUCTION

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| SOCKET MATERIAL | PA BLACK                                                |
| BUTTON MATERIAL | PA GREEN                                                |
| PROTECTION      | INTERIOR: IP6K9K IEC 60529<br>CONNECTOR: IP00 IEC 60529 |
| MAX. TORQUE     | MAX. 6Nm                                                |
| WEIGHT          | <50g                                                    |

#### MECHANICAL DATA

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| PRE TRAVEL             | 1,5 ±0,5mm                                                                       |
| TOTAL TRAVEL           | 3 -0,5mm                                                                         |
| OPERATING FORCE        | 30 TO 45N                                                                        |
| CURRENT CARRYING PARTS | Cu-ALLOY                                                                         |
| CONTACT MATERIAL       | Ag-ALLOY                                                                         |
| MECHANICAL LIFE        | 100 000 CYCLES                                                                   |
| TEMPERATURE RANGE      | -40 °C TO +85 °C <span style="border: 1px solid black; padding: 0 2px;">A</span> |

#### ELECTRICAL DATA

|                 |                                                                               |
|-----------------|-------------------------------------------------------------------------------|
| VOLTAGE RANGE   | 9VDC TO 32VDC <span style="border: 1px solid black; padding: 0 2px;">A</span> |
| ELECTRICAL LOAD | 100mA TO 10A                                                                  |

|                                                               |    |        |               |                |       |                  |  |              |                                    |  |  |  |  |  |
|---------------------------------------------------------------|----|--------|---------------|----------------|-------|------------------|--|--------------|------------------------------------|--|--|--|--|--|
| General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP |    |        |               |                |       | Copyright WABCO® |  |              | <div>WABCO</div> <div>SWITCH</div> |  |  |  |  |  |
| Further Technical Data:                                       |    |        |               |                |       | Date             |  | Signature    |                                    |  |  |  |  |  |
| Doc. Code:                                                    |    | Sheet: |               | To             |       | Drawn            |  |              |                                    |  |  |  |  |  |
|                                                               |    |        |               |                |       | 2023-03-10       |  | Markuszewski |                                    |  |  |  |  |  |
| General Tolerances JED-261                                    |    |        |               |                |       | Checked          |  |              |                                    |  |  |  |  |  |
|                                                               |    |        |               |                |       | 2023-03-17       |  |              | Szulc                              |  |  |  |  |  |
| Range of nominal dimensions in mm                             |    |        |               |                |       | Dimensions in mm |  |              |                                    |  |  |  |  |  |
| Class                                                         | 1) | ≤ 50   | > 50<br>≤ 180 | > 180<br>≤ 400 | > 400 |                  |  |              |                                    |  |  |  |  |  |
| Fine                                                          |    | ±0.5   | ±1            | ±1.5           | ±2    |                  |  |              |                                    |  |  |  |  |  |
| Medium                                                        | X  | ±1     | ±2            | ±3             | ±4    |                  |  |              |                                    |  |  |  |  |  |
| Coarse                                                        |    | ±2     | ±3.5          | ±5             | ±6.5  |                  |  |              |                                    |  |  |  |  |  |
| Tapped Holes acc.                                             |    |        |               |                |       |                  |  |              |                                    |  |  |  |  |  |
| 1) Tolerance Class Applied Crossmarked                        |    |        |               |                |       |                  |  |              |                                    |  |  |  |  |  |

|             |  |            |  |               |  |         |  |                                 |          |              |  |
|-------------|--|------------|--|---------------|--|---------|--|---------------------------------|----------|--------------|--|
| Mass        |  | Scale      |  | Material No.  |  |         |  | Date of first issue: 2022-12-06 |          |              |  |
| 0.050<br>kg |  | 1:1        |  | 441 006 030 0 |  |         |  | Doc.Code                        | Language | Sheet        |  |
| Size        |  | CAD System |  |               |  |         |  | 005                             | EN       | 1/1          |  |
| A 3         |  | CREO       |  |               |  | ECN-No. |  | Revision                        |          | Techn. Resp. |  |
|             |  |            |  |               |  | 513574  |  | 2x A                            |          | 3205_SW      |  |

draw: 441006030...005 / Version: A.3 / State: Under Review / 441006030...A02