

# Actuator

14-  
810.910

Distribution by  
Newark



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## 14-810.910 Actuator

### FRONT

|                              |           |
|------------------------------|-----------|
| <b>Front dimension:</b>      | Ø 35 mm   |
| <b>Front form:</b>           | Round     |
| <b>Front bezel colour:</b>   | Black     |
| <b>Front bezel material:</b> | Aluminium |

### MOUNTING

|                          |                |
|--------------------------|----------------|
| <b>Design:</b>           | Flush          |
| <b>Mounting cut-out:</b> | Ø 30.5 mm      |
| <b>Mounting type:</b>    | Panel mounting |

### ELECTRICAL CHARACTERISTICS

|                           |                    |
|---------------------------|--------------------|
| <b>Operating voltage:</b> | 24 V DC $\pm 10\%$ |
| <b>Operation current:</b> | 25 mA              |

### MECHANICAL CHARACTERISTICS

|                           |                                |
|---------------------------|--------------------------------|
| <b>Terminal:</b>          | Plug-in terminal, 2.8 x 0.5 mm |
| <b>Tightening torque:</b> | Fixing nut max. 0.25 Nm        |
| <b>Weight:</b>            | 0.032 kg                       |

### ACOUSTICAL CHARACTERISTICS

|                        |  |
|------------------------|--|
| <b>Tone frequency:</b> | Approx. 3.2 kHz continuous tone only       |
| <b>Sound pressure:</b> | 95 db (A) $\pm 8$ dB at a distance of 0.1m |

## AMBIENT CONDITION

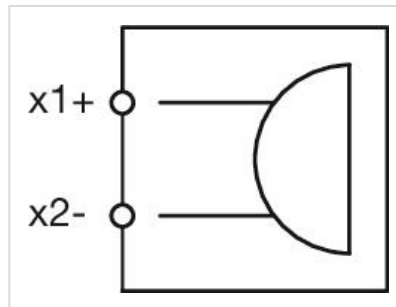
|                               |                                 |
|-------------------------------|---------------------------------|
| <b>IP front protection:</b>   | IP65, according to DIN EN 60529 |
| <b>Operating temperature:</b> | - 25 °C ... + 55 °C             |
| <b>Storage temperature:</b>   | - 40 °C ... + 85 °C             |

## CERTIFICATE

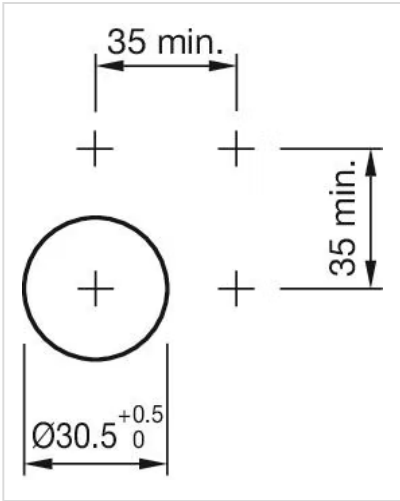
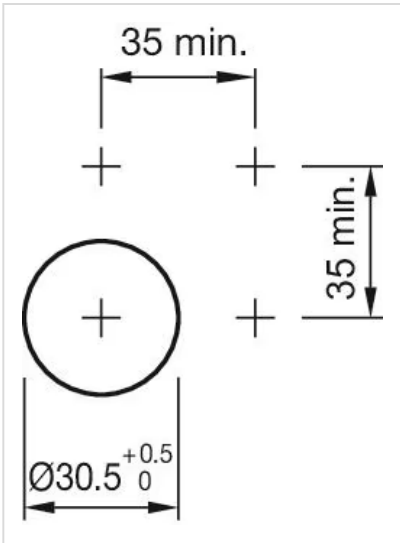
|                      |   |
|----------------------|---|
| <b>Approbations:</b> | CQC, EMC  |
| <b>Conformities:</b> | CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD) |
| <b>REACH:</b>        | REACH compliant                                       |
| <b>RoHS:</b>         | RoHS compliant  |

## OTHER

|                           |  |
|---------------------------|--|
| <b>Short Description:</b> | Actuator, Ø 30.5 mm, Ø 35 mm, Round, Black, Aluminium, anodised, Plug-in terminal, 2.8 x 0.5 mm, IP65, according to DIN EN 60529 |
| <b>Hints:</b>             | For PCB application use print adator   |
| <b>Buzzer system:</b>     | Piezo disc   |
| <b>Wiring diagrams:</b>   |  |



**Mounting cut-outs:**



Dimension drawings:

