

## Datenblatt

060APTN

Handballenschalter, momentan, schwarzer Kuppeltaster, ohne Gehäuse



## Merkmale

|                        |  |
|------------------------|--|
| <b>Baureihe</b>        | Unbeleuchtete Handballenschalter                                   |
| <b>Komponenten</b>     | Handballenschalter, Kuppeltaster, ohne Gehäuse                     |
| <b>Artikel-Nr.</b>     | 060APTN  |
| <b>Beschreibung</b>    | Handballenschalter, momentan, schwarzer Kuppeltaster, ohne Gehäuse |
| <b>Farbe</b>           | Nero   |
| <b>Gewicht - gr</b>    | 284,0  |
| <b>Zolltarifnummer</b> | 85365080   |
| <b>GTIN</b>            | 8052878050634  |

## Technische Daten

|  |   |
|--|---|
| <b>Approvals</b>                                   | CE, UL, CSA   |
| <b>Compliance with standards</b>                   | UNI EN ISO 13850, UNI EN ISO 12100, IEC-EN60947-5-5                 |
| <b>Compliance with standards</b>                   | IEC-ENC60947-1, IEC-EN60947-5-1                                     |
| <b>Compliance with standards</b>                   | UNI CEI EN 45545-2  |
| <b>Operating temperatures</b>                      | -30° ÷ +120°C   |
| <b>Environmental operating values</b>              | +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)                        |
| <b>Protection degree</b>                           | IP66 - IP69 (IEC-EN60529)   |
| <b>Protection against impact</b>                   | IK08 (IEC-EN62262)  |
| <b>Mechanical durability</b>                       | 3.000.000 Operations  |
| <b>Button/mushroom material (illuminated type)</b> | PC Polycarbonate  |
| <b>Housing material</b>                            | PA Polyamide V0 (UL94)  |
| <b>Gasket material</b>                             | Cork rubber   |
| <b>Screw material</b>                              | Stainless steel AISI 304  |
| <b>Cover screws tightening torque</b>              | 1 ÷ 2.5Nm (8.8÷22.1 Lb-in)  |
| <b>Terminal screw</b>                              | Tightening torque 0.8÷1 Nm (IEC-EN60947-1)                          |
| <b>Terminal screw head shape</b>                   | Combined: cross Phillips2 or slotted flat D.5mm max                 |
| <b>Terminal screw material</b>                     | Zinc plated steel   |
| <b>Terminal screw connections</b>                  | min 1x0.5mm <sup>2</sup> (20AWG) - max 2x2.5mm <sup>2</sup> (14AWG) |
| <b>Actuation possibilities</b>                     | By hand, elbow or foot  |
| <b>For illuminated version</b>                     | LED circuit 24V AC-DC 25mA  |

|  |   |
|--|---|
| <b>LED connections for illuminated version</b> | min 1x0.25mm <sup>2</sup> (22AWG)- max 1x1mm <sup>2</sup> (17AWG) |
| <b>Contact material</b>                        | Ag 1000/1000  |
| <b>Contact movement</b>                        | Slow action contact   |
| <b>Contacts</b>                                | Self cleaning by pads creeping                                    |
| <b>NC contacts (all versions)</b>              | Positive opening function (IEC-EN60947-5-1 ann.K)                 |
| <b>Rated insulation voltage</b>                | Ui 690V - Uimp 4KV (IEC-EN60947-1)                                |
| <b>Rated thermal current</b>                   | Ith 10A (IEC-EN60947-1)   |
| <b>Electrical ratings</b>                      | AC15-DC13 (IEC-EN60947-5-1) - A600-P300 (UL 508)                  |
| <b>AC Performances</b>                         | AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A                           |
| <b>DC Performances</b>                         | DC 24V-5A, 120V-1.1A, 240V-0.55A                                  |
| <b>Contact block</b>                           | 1NO+1NC Included  |
| <b>Halogen-free</b>                            | yes   |
| <b>Warranty period</b>                         | 18 months   |

## Technische Zeichnungen

