

## Datasheet

020PPIN

Guarded push-button, maintained, black



## Features

|                |  |
|----------------|--|
| Range          | Non-illuminated push-buttons Ø 22      |
| components     | Guarded                                |
| Code           | 020PPIN                                |
| Description    | Guarded push-button, maintained, black |
| Colour         | Nero                                   |
| Weight - gr    | 19.0                                   |
| Customs Tariff | 85365080                               |
| GTIN           | 8052878007423                          |

## Datasheet

|   |  |
|---|--|
| Approvals                                   | CE   |
| Compliance with standards                   | IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2 |
| Compliance with standards                   | UNI CEI EN 45545-2, CEI EN 61373                 |
| Operating temperatures                      | -40° ÷ +70°C                                     |
| Environmental operating values              | +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)     |
| Protection degree                           | IP66 - IP69 (IEC-EN60529)                        |
| Protection against impact                   | IK03 (IEC-EN62262)                               |
| Mechanical durability                       | 500.000 Operations                               |
| Shock resistance                            | 30g duration=18ms (EN-IEC 60068-2-27)            |
| Shock resistance                            | 50g duration=11ms (EN-IEC 60068-2-27)            |
| Vibration resistance                        | 5g f= 2...500Hz (EN-IEC 60068-2-6)               |
| Contact blocks configuration                | Max no. 4 blocks (2+2)                           |
| Material                                    | PA Polyamide                                     |
| Button/mushroom material (illuminated type) | PC Polycarbonate                                 |
| Locking ring material                       | Zamak zinc alloy                                 |
| Fixing diameter                             | 22.5mm - Thickness 1÷6mm                         |
| Tightening torque                           | 2 ÷ 3Nm (17.7 ÷ 26.6 Lb-in)                      |
| Actuation type                              | Push-Push (maintained position)                  |
| Protection against electric shock           | Class II (IEC-EN61140)                           |
| Illuminated version                         | Use Ba9S bulbs with 24mm height max.             |
| Warranty period                             | 18 months  |

# Technical drawings

