# Datasheet

020PFSGN
Mushroom push-button Ø 38, black, rubber bellows





## Features

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|---|---|
| **Range** | Non-illuminated mushroom push-buttons Ø 22 |
| **components** | Mushroom push-button Ø 38 with bellows |
| **Code** | 020PFSGN |
| **Description** | Mushroom push-button Ø 38, black, rubber bellows |
| **Colour** | Nero |
| **Weight - gr** | 29.0 |
| **Customs Tariff** | 85365080 |
| **GTIN** | 8052878006204 |

## Datasheet

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|---|---|
| **Approvals** | CE, UL, CSA |
| **Compliance with standards** | IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2 |
| **Operating temperatures** | -40° ÷ +70°C |
| **Environmental operating values** | +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30) |
| **Protection degree** | IP67 - IP69 (IEC-EN60529) |
| **Protection against impact** | IK04 (IEC-EN62262) |
| **Mechanical durability** | 3.000.000 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. 8 blocks (4+4) |
| **Material** | PA Polyamide |
| **Cap or bellow material** | Silicon rubber |
| **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** | Spring return |
| **Protection against electric shock** | Class II (IEC-EN61140) |
| **Illuminated version** | Use Ba9S bulbs with 24mm height max. |
| **Warranty period** | 18 months |

## Technical drawings

