

## Data sheet

### 020PFG

Mushroom push-button Ø 38, yellow



## Features

|                   |                                            |
|-------------------|--------------------------------------------|
| Range             | 020 Command and Signalling SM2 Ø 22        |
| Product           | Non-illuminated mushroom push-buttons Ø 22 |
| Type              | Mushroom Ø 38                              |
| Item code         | 020PFG                                     |
| Description       | Mushroom push-button Ø 38, yellow          |
| Colour            | Yellow                                     |
| Weight - gr       | 24,000                                     |
| Custom tariff no. | 85365080                                   |
| GTIN              | 8052878005399                              |

## Technical data

|                                             |                                                  |
|---------------------------------------------|--------------------------------------------------|
| Approvals                                   | CE, UL, CSA, EAC                                 |
| 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                                    |
| Protection degree                           | IP66 - IP69K (IEC-EN60529 - DIN40050)            |
| Protection against impact                   | IK03 (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                                     |
| 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                                    |
| Overvoltage category                        | Class II (IEC-EN61140)                           |
| Warranty period                             | 18 months                                        |

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## Technical drawings

