

# Datasheet

020P2RN

Twin push-button, red-black



## Features

|                       |  |
|-----------------------|--|
| <b>Range</b>          | Non-illuminated twin push-buttons Ø 22 |
| <b>components</b>     | Red-black                              |
| <b>Code</b>           | 020P2RN                                |
| <b>Description</b>    | Twin push-button, red-black            |
| <b>Colour</b>         | Rosso-Nero                             |
| <b>Weight - gr</b>    | 25.0                                   |
| <b>Customs Tariff</b> | 85365080                               |
| <b>GTIN</b>           | 8052878005122                          |

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| <b>Approvals</b>                                   | CE, UL, CSA                                      |
| <b>Compliance with standards</b>                   | IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2 |
| <b>Compliance with standards</b>                   | UNI CEI EN 45545-2, CEI EN 61373                 |
| <b>Operating temperatures</b>                      | -40° ÷ +70°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>                   | IK03 (IEC-EN62262)                               |
| <b>Mechanical durability</b>                       | 3.000.000 Operations                             |
| <b>Shock resistance</b>                            | 30g duration=18ms (EN-IEC 60068-2-27)            |
| <b>Shock resistance</b>                            | 50g duration=11ms (EN-IEC 60068-2-27)            |
| <b>Vibration resistance</b>                        | 5g f= 2...500Hz (EN-IEC 60068-2-6)               |
| <b>Contact blocks configuration</b>                | Max no. 8 blocks (4+4)                           |
| <b>Material</b>                                    | PA Polyamide                                     |
| <b>Button/mushroom material (illuminated type)</b> | PC Polycarbonate                                 |
| <b>Locking ring material</b>                       | Zamak zinc alloy                                 |
| <b>Fixing diameter</b>                             | 22.5mm - Thickness 1÷6mm                         |
| <b>Tightening torque</b>                           | 2 ÷ 3Nm (17.7 ÷ 26.6 Lb-in)                      |
| <b>Actuation type</b>                              | Spring return                                    |
| <b>Protection against electric shock</b>           | Class II (IEC-EN61140)                           |
| <b>Illuminated version</b>                         | Use Ba9S bulbs with 24mm height max.             |
| <b>Warranty period</b>                             | 18 months  |

# Technical drawings

