

# Datasheet

050F02SC

Bracket-mounted limit switch 2 N.C. with cable gland, wired



## Features

|                       |   |
|-----------------------|---|
| <b>Range</b>          | Limit switches and cables                                   |
| <b>components</b>     | Bracket-mounted limit switch, wired                         |
| <b>Code</b>           | 050F02SC  |
| <b>Description</b>    | Bracket-mounted limit switch 2 N.C. with cable gland, wired |
| <b>Colour</b>         | Rosso   |
| <b>Weight - gr</b>    | 220.0   |
| <b>Customs Tariff</b> | 8536500700  |
| <b>GTIN</b>           | 8052878048891   |

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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>      | CENELEC EN 50047                                   |
| <b>Operating temperatures</b>         | -10° ÷ +80°C                                       |
| <b>Environmental operating values</b> | all climates +40°C and 92% RH                      |
| <b>Storage temperatures</b>           | -25° ÷ +85°C                                       |
| <b>Protection degree</b>              | IP67 (IEC-EN60529)                                 |
| <b>Mechanical durability</b>          | 10.000.000 Operations                              |
| <b>Housing material</b>               | PA Polyamide                                       |
| <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>Cable entry</b>                    | M20x1,5  |
| <b>Contact material</b>               | Ag 1000/1000                                       |
| <b>Contact movement</b>               | Slow action contact                                |
| <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-Q300 (UL 508)   |
| <b>AC Performances</b>                | AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A            |
| <b>DC Performances</b>                | DC 24V-2.5A, 120V-0.6A, 240V-0.3A                  |

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|                        |   |
|------------------------|---|
| <b>Type 050F02S</b>    | With bracket and cable gland included                         |
| <b>Type 050F02SC</b>   | Wired version with 2.5m of yellow cable 2x0.75mm <sup>2</sup> |
| <b>Warranty period</b> | 18 months   |

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# Technical drawings

