

# Datasheet

## 050F02S

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



## Features

<b>Range</b>	Limit switches and cables
<b>components</b>	Bracket-mounted limit switch with cable gland
<b>Code</b>	050F02S
<b>Description</b>	Bracket-mounted limit switch 2 N.C. with cable gland
<b>Colour</b>	Rosso
<b>Weight - gr</b>	110.0
<b>Customs Tariff</b>	8536500700
<b>GTIN</b>	8052878048884

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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

