

# Datasheet

## 050C7

### Two-pole female connector



## Features

|                |                            |
|----------------|----------------------------|
| Range          | Limit switches and cables  |
| components     | Two-pole female connectors |
| Code           | 050C7                      |
| Description    | Two-pole female connector  |
| Colour         | Grigio RAL7035             |
| Weight - gr    | 16.0                       |
| Customs Tariff | 85365080                   |
| GTIN           | 8052878048624              |

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|                                   |   |
|-----------------------------------|---|
| Approvals                         | 050C7V2: CE, UL, CSA, / 050C7: CE only                |
| Compliance with standards         | IEC-EN60320-1 - SHAPE C7                              |
| Operating temperatures            | -25° ÷ +70°C  |
| Protection degree                 | IP20 (IEC-EN60529)                                    |
| Housing material                  | PC Polycarbonate                                      |
| Female contact material           | Zinc plated brass                                     |
| Rated insulation voltage          | Ui 300V - Uimp 2.5KV (IEC-EN60947-1)                  |
| Protection against electric shock | Class II (IEC-EN61140)                                |
| Electrical ratings                | 250V - 2A max   |
| Cover screw tightening torque     | 0.2 ÷ 0.5Nm (1.8÷4.4 Lb-in)                           |
| Terminal screw tightening torque  | 0.2 ÷ 0.5Nm (1.8÷4.4 Lb-in)                           |
| Terminal screw capacity           | Single core cable: 0.5÷1.5mm <sup>2</sup> (20÷15 AWG) |
| Cable entry                       | 050C7V2: 2x D.5mm - 050C7: 1xD.7mm                    |
| Warranty period                   | 18 months   |

## Technical drawings

