**Characteristics**

**RGZE1S48M**  
socket RGZ - separate contact -5 A - 250 V  
Screw connector

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**Main**  
Range of product: **Zelio Relay**  
Product or component type: **Socket**  
Contact terminal arrangement: **Separate**

**Complementary**  
Product compatibility: **RXG plug-in relay 2 C/O**  
[Ui] rated insulation voltage: **250 V**  
[Uimp] rated impulse withstand voltage: **6 kV**  
[In] rated current: **5 A**  
[Ue] rated operational voltage: **250 V conforming to IEC**  
**300 V conforming to UL**

Connections - terminals:  
- Screw terminals, clamping capacity: 1 x 0.25…1 x 2.5 mm² (AWG 22…AWG 14) flexible with cable end  
- Screw terminals, clamping capacity: 2 x 0.25…2 x 1 mm² (AWG 22…AWG 17) flexible with cable end  
- Screw terminals, clamping capacity: 2 x 0.5…2 x 1.5 mm² (AWG 20…AWG 16) solid without cable end  
- Screw terminals, clamping capacity: 1 x 0.5…1 x 2.5 mm² (AWG 20…AWG 14) solid without cable end

Screw type: **M3**

**Environment**  
Ambient air temperature for storage: **-40...85 °C**  
Ambient air temperature for operation: **-40...70 °C**  
Relative humidity: **10...85 %**

Standards:  
- UL 508  
- IEC 61984  
- CSA C22.2 No 14

Product certifications:  
- CE  
- UL  
- CSA  
- RoHS

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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Specification</th>
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<tbody>
<tr>
<td>IP degree of protection</td>
<td>IP20</td>
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<tr>
<td>Overvoltage category</td>
<td>III</td>
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<tr>
<td>Pollution degree</td>
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</table>

**Offer Sustainability**

| Sustainable offer status                  | Green Premium product               |
| RoHS (date code: YYWW)                    | Compliant - since 1426 - Schneider Electric declaration of conformity |
| REACh                                      | Reference not containing SVHC above the threshold |
| Product environmental profile             | Available                            |
| Product end of life instructions          | Need no specific recycling operations |
Dimensions

Maintaining clamp

(1)
Wiring Diagram

[Diagram showing connections and numbers 21(5), 24(5), 22(7), 11(3), 14(4), 12(2), A1(1), A2(6)]