

# UM-RH 1004/4X21/SO6 - Relay base



2956437

<https://www.phoenixcontact.com/us/products/2956437>

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Universal module, with Hartmann & Braun plug-in base for relay 1004, contact: max. 4 changeover contacts

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2956437       |
| Packing unit                         | 5 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | DK61AY        |
| GTIN                                 | 4017918279622 |
| Weight per piece (including packing) | 133.04 g      |
| Weight per piece (excluding packing) | 127.608 g     |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|   |                  |
|---|------------------|
| Product type  | Relay socket     |
| Insulation characteristics: Air and creepage distances, output/output |                  |
| Insulation  | Basic insulation |
| Overvoltage category  | III              |
| Pollution degree  | 2                |

### Input data

|                             |                                       |
|-----------------------------|---------------------------------------|
| Nominal input voltage $U_N$ | max. 250 V AC/DC (Dependent on relay) |
|                             | max. 250 V AC/DC (Dependent on relay) |

### Connection data

#### Input side

|                                  |   |
|----------------------------------|---|
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm  |
| Screw thread                     | M3  |
| Conductor cross-section rigid    | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>   |
| Conductor cross-section flexible | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross-section AWG      | 24 ... 12                                   |

#### Output side

|                                  |   |
|----------------------------------|---|
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm  |
| Screw thread                     | M3  |
| Conductor cross-section rigid    | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>   |
| Conductor cross-section flexible | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross-section AWG      | 24 ... 12                                   |

### Dimensions

|        |        |
|--------|--------|
| Width  | 40 mm  |
| Height | 111 mm |
| Depth  | 59 mm  |

### Material specifications

|       |                  |
|-------|------------------|
| Color | green (RAL 6021) |
|-------|------------------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
|---------------------------------|------------------|

### Standards and regulations

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Air and creepage distances, output/output

|                       |              |
|-----------------------|--------------|
| Standards/regulations | DIN EN 50178 |
|-----------------------|--------------|

## Mounting

|                   |                   |
|-------------------|-------------------|
| Mounting type     | DIN rail mounting |
| Mounting position | any               |

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## Environmental product compliance

|  |   |
|--|---|
| China RoHS                             |   |
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC                          |   |
| REACH candidate substance (CAS No.)    | No substance above 0.1 wt%  |

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