

# Relay Module - PLC-RPT- 48DC/21-21AU/MS - 2910527

## Technical data

### Connection data

|                                  |  |
|----------------------------------|--|
| Connection name                  | Coil side  |
| Connection method                | Push-in connection   |
| Stripping length                 | 8 mm   |
| Conductor cross section solid    | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                 |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                 |
|                                  | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Single ferrule) |
|                                  | 2x 0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup> (TWIN ferrule)  |
| Conductor cross section AWG      | 26 ... 14  |

### Connection data 2

|                                  |  |
|----------------------------------|--|
| Connection name                  | Contact side   |
| Connection method                | Push-in connection   |
| Stripping length                 | 8 mm   |
| Conductor cross section solid    | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                 |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                 |
|                                  | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Single ferrule) |
|                                  | 2x 0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup> (TWIN ferrule)  |
| Conductor cross section AWG      | 26 ... 14  |

### Standards and Regulations

|                          |                                       |
|--------------------------|---------------------------------------|
| Designation              | Standards/regulations                 |
| Standards/regulations    | EN 50178                              |
| Rated insulation voltage | 250 V AC                              |
| Rated surge voltage      | 6 kV                                  |
| Insulation               | Safe isolation, reinforced insulation |
| Pollution degree         | 2                                     |
| Overvoltage category     | III                                   |
| UL, USA                  | UL 508                                |
|                          | UL 508 Recognized                     |
| UL, USA/Canada           | cUL 508                               |
|                          | cUL 508 Recognized                    |

### Conformance/approvals

|                |                   |
|----------------|-------------------|
| Designation    | UL, USA           |
| Identification | UL 508            |
|                | UL 508 Recognized |
| Designation    | UL, USA/Canada    |
| Identification | UL 508            |
|                | UL 508 Recognized |

### Environmental Product Compliance

|            |  |
|------------|--|
| China RoHS | Environmentally Friendly Use Period = 50 |
|------------|--|

# Relay Module - PLC-RPT- 48DC/21-21AU/MS - 2910527

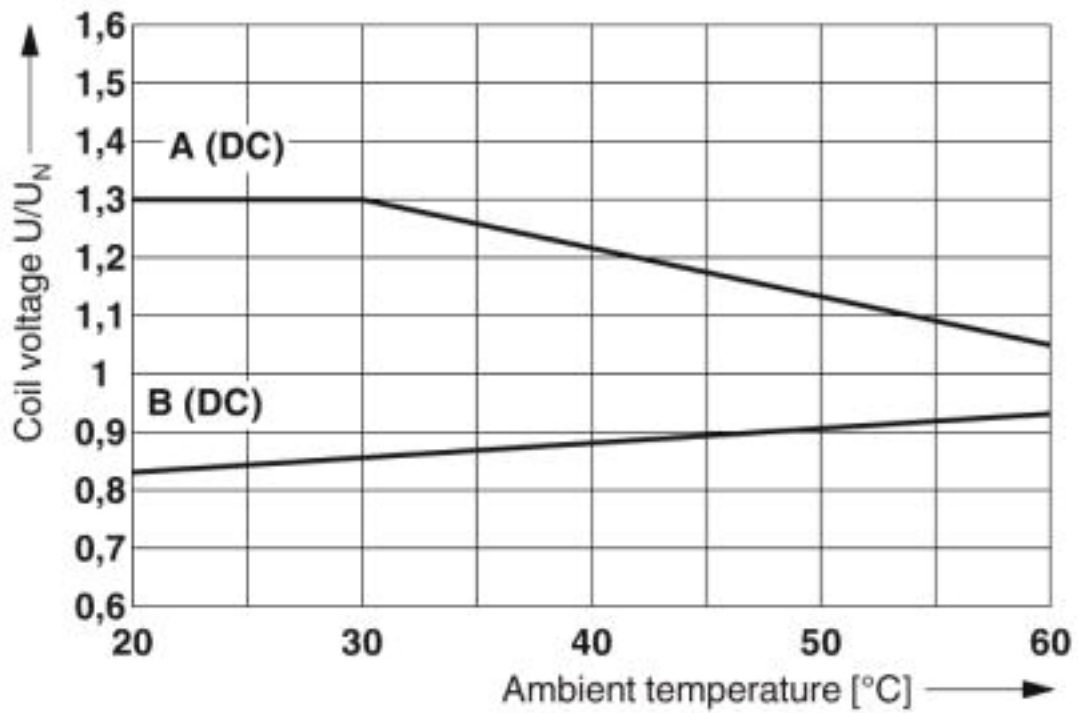
## Technical data

### Environmental Product Compliance

|  |   |
|--|---|
|  | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |
|--|---|

## Drawings

Diagram



Curve A: maximum continuous voltage at limiting continuous current

Curve B: minimum pick-up voltage for pre-excitation with  $U_N$  and limiting continuous current