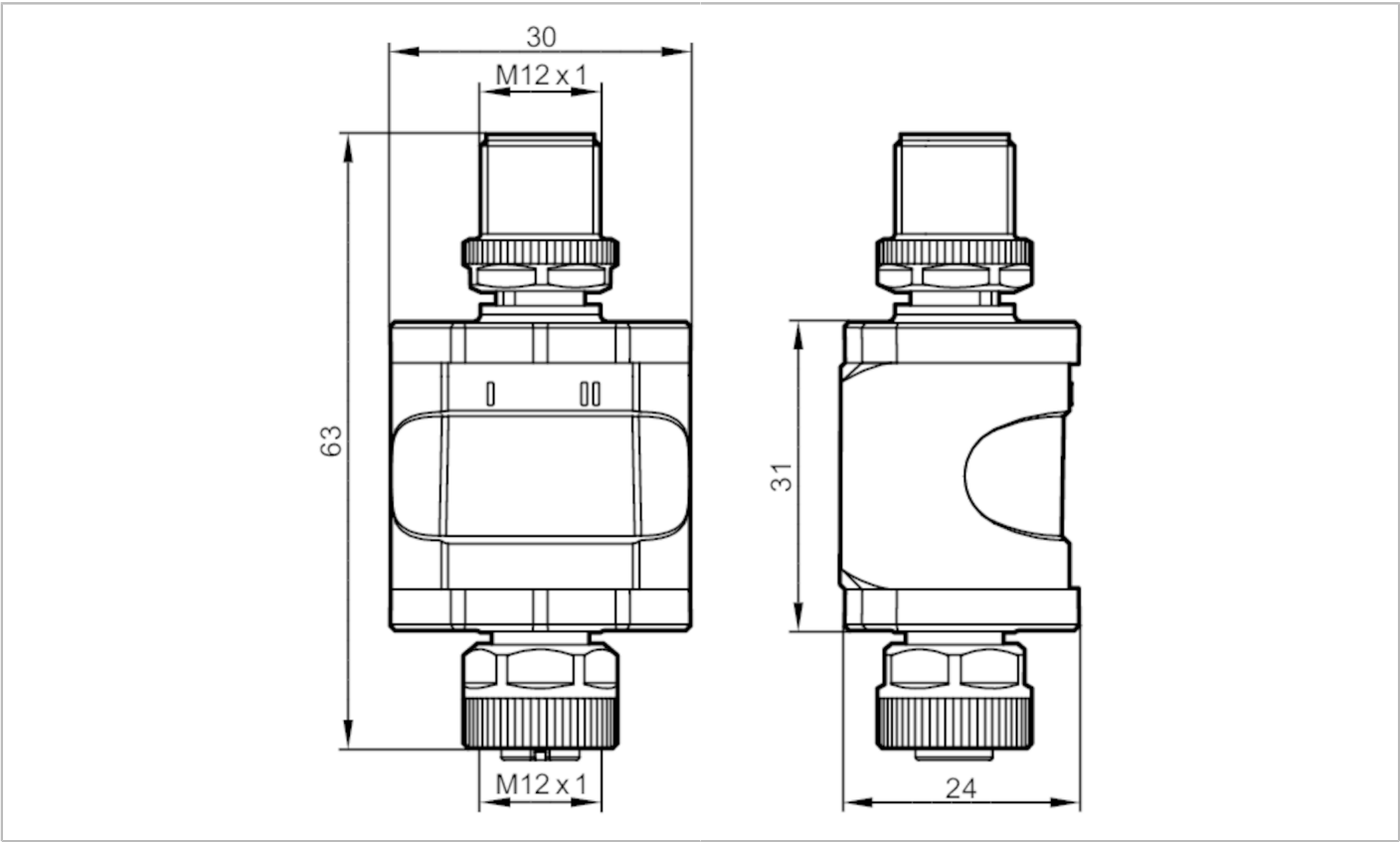


# DP1603



## Relay adapter

Relais Adapter/2xNO



### Product characteristics

|                 |               |
|-----------------|---------------|
| Output function | normally open |
| Dimensions [mm] | 63 x 30 x 24  |

### Electrical data

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Operating voltage [V]    | 18...30 DC; ((у вологому середовищі: 18...28 V) ; to SELV/PELV) |
| Nominal voltage DC [V]   | 24                                                              |
| Current consumption [mA] | < 10                                                            |

### Inputs / outputs

|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| Number of inputs and outputs | Number of digital inputs: 2; Number of relay outputs: 2 |
|------------------------------|---------------------------------------------------------|

### Inputs

|                                 |                           |
|---------------------------------|---------------------------|
| Number of digital inputs        | 2; (type 3 (IEC 61131-2)) |
| Input circuit of digital inputs | PNP                       |

### Outputs

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| Voltage range DC [V]              | 0...32; (to SELV/PELV)                                    |
| Voltage range AC [V]              | 0...20; ((у вологому середовищі: 0...16 V); to SELV/PELV) |
| Output function                   | normally open                                             |
| Max. current load per output [mA] | 1000                                                      |
| Number of relay outputs           | 2                                                         |
| Switching frequency AC [Hz]       | 1                                                         |
| Switching frequency DC [Hz]       | 1                                                         |
| Notes on switching frequency [Hz] | no capacitive loads                                       |

# DP1603



## Relay adapter

Relais Adapter/2xNO

| Operating conditions                                                                |       |                                                                |
|-------------------------------------------------------------------------------------|-------|----------------------------------------------------------------|
| Ambient temperature                                                                 | [°C]  | -25...60                                                       |
| Note on ambient temperature                                                         |       | 2000 m: -25...60 °C                                            |
|                                                                                     |       | 3000 m: -25...55 °C                                            |
|                                                                                     |       | 4000 m: -25...52 °C                                            |
| Storage temperature                                                                 | [°C]  | -25...70                                                       |
| Max. relative air humidity                                                          | [%]   | 90; (linearly decreasing to 50 % (40 °C) non condensing)       |
| Max. height above sea level                                                         | [m]   | 4000                                                           |
| Protection                                                                          |       | IP 67                                                          |
| Pollution degree                                                                    |       | 2; (before installation and when the device is replaced)       |
| Tests / approvals                                                                   |       |                                                                |
| MTTF                                                                                | [ANN] | 942                                                            |
| Mechanical data                                                                     |       |                                                                |
| Weight                                                                              | [g]   | 82.2                                                           |
| Weight (without accessories and packaging)                                          | [g]   | 35                                                             |
| Dimensions                                                                          | [mm]  | 63 x 30 x 24                                                   |
| Materials                                                                           |       | housing: PA                                                    |
| Аксессуары                                                                          |       |                                                                |
| Accessories (optional)                                                              |       | mounting clip                                                  |
| Remarks                                                                             |       |                                                                |
| Remarks                                                                             |       | For further information please see the operating instructions. |
| Pack quantity                                                                       |       | 1 pcs.                                                         |
| Electrical connection - plug                                                        |       |                                                                |
| Connector: 1 x M12, straight; coding: A                                             |       |                                                                |
|  |       |                                                                |
| 1: L+                                                                               |       |                                                                |
| 2: IN1                                                                              | DI1   |                                                                |
| 3: L-                                                                               |       |                                                                |
| 4: IN2                                                                              | DI2   |                                                                |

# DP1603

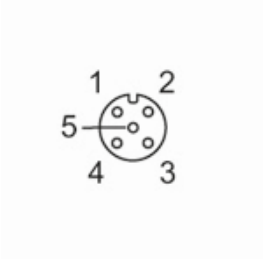


## Relay adapter

Relais Adapter/2xNO

### Electrical connection - socket

Connector: 1 x M12, straight; coding: A



|            |                |
|------------|----------------|
| 1: L1 / L+ | supply voltage |
| 2: OUT1    | Output NO1     |
| 3: n.c.    |                |
| 4: OUT2    | Output NO2     |
| 5: n.c.    |                |