

## PNOZ e8.1p 24VDC 2so

774198



Safety relay (standalone) Inputs: 1-/2-channel wiring with/without detection of shorts across contacts Outputs: 2 safety outputs, 1 auxiliary output in semiconductor technology UB 24 V DC, width: 22.5 mm, automatic/monitored start. Plug-in terminals of screw type, monitoring E-STOP, safety gates Evaluation device for use with dynamised 2-wire evaluation PLID, only logic OR operation possible.

### Technical details

|   |  |
|---|--|
| Certifications:                         | CE;cULus Listed;EAC (Eurasian);TÜV   |
| Application options:                    | Instantaneous E-STOP monitoring;Limit switch;Safety gate monitor   |
| Operating modes:                        | Single-channel;Automatic reset;Dual-channel;Detection of shorts across contacts;Start-up testing;Monitored manual reset;without detection of shorts across contacts;Self test;with AND input |
| Product standard:                       | EN 60947-5-1   |
| Standards:                              | DIN V VDE 801-1/A1;EN 60204-1;EN 62061;EN ISO 13849-1;VDE 0113-1   |
| Supply voltage (V):                     | 24,0   |
| Supply voltage type:                    | DC   |
| Terminal type:                          | Screw terminal   |
| Terminal style:                         | Plug-in  |
| Number of instantaneous safety outputs: | 2 ST   |
| Number of test pulse outputs:           | 1  |
| Stop category:                          | 0  |
| Width dimension:                        | 22.5 mm  |
| Height dimension:                       | 94.0 mm  |
| Depth dimension:                        | 121.0 mm   |
| Gross weight:                           | 145 g  |
| Net weight:                             | 130 g  |
| Ambient temperature:                    | -10 - 55 °C  |

## Optional accessories



774195

Terminal block filter 1



774196

Terminal block filter 2



774260

PLID d1



784260

PLID d1 C