

PSSu E F 2DO 2-T

314215



PSSu, electronic module, failsafe, digital inputs and outputs, 2 outputs, 2 A, single-pole, positive-switching, short circuit-proof, overload-proof, free from feedback, for increased environmental requirements.

Technical details

General data

| | |
|--------------------|--|
| Approval: | CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV |
| Application range: | Failsafe |

Technical data

Electrical data

| | |
|----------------------------|----------------------------------|
| Terminal V ind. loads off: | U2 - 50 V |
| Permitted loads: | Resistive, Inductive, Capacitive |

Semiconductor outputs

| | |
|---------------------------------|---------|
| DC voltage at output: | 24 V DC |
| Potential isolation S/C O: | Yes |
| S/C output short circuit proof: | Yes |

Environmental data

| | |
|--------------------------------|---|
| Climatic suitability to ...: | EN 60068-2-30, EN 60068-2-2, EN 60068-2-1, EN 60068-2-78, EN 60068-2-14 |
| Ambient temperature standard: | EN 60068-2-14 |
| Ambient temperature: | -40 - 70 °C |
| Storage temperature standard: | EN 60068-2-1/-2 |
| Climatic suitability standard: | EN 60068-2-78 |
| Humidity rating: | 93 % r. h. at 40 °C |
| Condensation permitted?: | Briefly |
| Perm. operating height ASL: | 5000 m |

| | |
|---------------------------------|---|
| EMC to standard ...: | EN 12015, EN 12016, EN 61000-6-2, EN 61000-6-4, EN 61131-2 (Zone B) |
| Vibration to standard ...: | EN 60068-2-6 |
| Broad band noise to: | EN 60068-2-64 |
| Acc. shock to standard1: | 150 m/s ² |
| Clearance & creepage dist. to: | EN 61131-2 |
| Overvoltage category: | II |
| Pollution degree clear.&creep.: | 2 |
| Protection type standard: | EN 60529 |
| Mechanical data | |
| Housing material lower section: | PC |
| Housing material front plate: | PC |
| Housing material code: | PA |
| Terminal style: | plug-in |
| Height dimension: | 76 mm |
| Width dimension: | 12.6 mm |
| Depth dimension: | 60.2 mm |
| Net weight: | 36 g |
| Gross weight: | 44 g |
| Name of coding element: | F |
| Colour of coding element: | Yellow |
| Environment | |
| REACH compliance: | contains min. 1 SVHC-substance |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| Harmonized System Code: | 85389091 |
| UNSPSC 25: | 39122331 |
| EAN-Code: | 4046548049169 |
| ECLASS version: | ECLASS-13 |

| | |
|---------------------------|-----------|
| ECLASS Reference Feature: | 27242604 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000024 |
| ETIM Reference Feature: | EC001599 |
| Volume: | 0.049 dm3 |

Obligatory accessories

| | | |
|---|--------|---------------------|
|  | 314600 | PSSu BP 1/8 S-T |
|  | 314611 | PSSu BP-C 1/8 C-T |
|  | 314622 | PSSu BP-C1 1/12 S-T |
|  | 314601 | PSSu BP 1/8 C-T |
|  | 314623 | PSSu BP-C1 1/12 C-T |
|  | 314618 | PSSu BP 1/12 S-T |
| | 314619 | PSSu BP 1/12 C-T |



314610

PSSu BP-C 1/8 S-T

Optional accessories



312900

PSSu A ET (10 pcs.)



312901

PSSu A ETM (2 pcs.)



314902

PSSu A EC-T



312967

PSSu A LA0.1 (10 x 108 pcs.)



312958

PSSu A LA0 (10 x 108 pcs.)



312949

PSSu A ET PE (10 pcs.)