

PSS u2 EF 8DO 0.5A

328131



PSS u2, electronic module, failsafe, 8 outputs, semiconductor 0.5 A, single-pole, switch-off delay, positive-switching, short circuit-proof, overload-proof, 1-row, terminalblock PSS u2 T 16 required (not supplied with the system).

Technical details

| | |
|---------------------------------|---|
| General data | |
| Approval: | CE, cULus Listed, TÜV |
| Application range: | Failsafe |
| Technical data | |
| Electrical data | |
| Permitted loads: | Resistive, Inductive, Capacitive |
| Semiconductor outputs | |
| 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: | 0 - 60 °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?: | Not permitted |
| Perm. operating height ASL: | 2000 m |
| EMC to standard ...: | EN 61131-2 (Zone B) |
| Vibration to standard ...: | EN 60068-2-6 |

| | |
|---------------------------------|--------------------------------|
| Acc. shock to standard1: | 150 m/s ² |
| Clearance & creepage dist. to: | EN 61131-2, UL/IEC 61010-2-201 |
| Overtoltage category: | II |
| Pollution degree clear.&creep.: | 2 |
| Protection type standard: | EN 60529 |
| Potential separation | |
| Potential isolation 1 between: | SC output and module supply |
| Type of potential isolation 1: | Functional insulation |
| Potential isolation 2 between: | Periphery and module supply |
| Type of potential isolation 2: | Functional insulation |
| Mechanical data | |
| Housing material: | PC |
| Terminal style: | plug-in |
| Height dimension: | 110.8 mm |
| Width dimension: | 12.5 mm |
| Depth dimension: | 72.5 mm |
| Net weight: | 35 g |
| Gross weight: | 45 g |
| Environment | |
| REACH compliance: | contains min. 1 SVHC-substance |
| WEEE klassifikation (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| ECLASS version: | ECLASS-9.1 |
| ECLASS Reference Feature: | 27242610 |
| ETIM Version: | ETIM-7.0 |
| ETIM Reference Group: | EG000024 |

Obligatory accessories



328850

PSS u2 T 16 (1 pc.)

Optional accessories



328913

PSS u2 A LA E1 (10 pcs.)



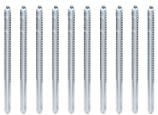
328914

PSS u2 A LA E2 (10 pcs.)



328911

PSS u2 A LC E2 (10 pcs.)



328912

PSS u2 A LC T3 (10 pcs.)



328851

PSS u2 T 16 (10 pcs.)



328860

PSS u2 A CE E (10 pcs.)



328810

PSS u2 B 4

328910

PSS u2 A LC E1 (10 pcs.)



328811

PSS u2 B 1



328852

PSS u2 T 16 (5 x 10 pcs.)

