



PSS u2, electronic module, standard, Periphery Supply 24 V DC 8 A, potential isolation, to refresh the supply voltage and to form potential groups, 1-row, for increased environmental requirements and railway applications terminal block PSS u2 T 8 required (notincluded in the scope of delivery).

Technical details

| General data | |
|---------------------------------|---|
| Approval: | CE, TÜV |
| Application range: | Standard |
| Technical data | |
| Electrical data | |
| Purpose of U2: | Periphery supply |
| Supply voltage 2 (V): | 24 - 24 V |
| Type of supply voltage U2: | DC |
| Tolerance of U2: | -30 %/+25 % |
| Relay outputs | |
| Utilisation cat. AC/DC1 stand.: | EN 60947-4-1 |
| Utilisation cat. AC15/DC13sta.: | EN 60947-5-1 |
| Environmental data | |
| App. site standard1 railway: | EN 50125-3 |
| App. site to standard1 railway: | Track area (1m - 3m) |
| App. site standard2 railway: | EN 61373 |
| App. site to standard2 railway: | Category 1, Class A + B |
| 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 |

| | |
|---------------------------------|---|
| Standard 2 for ambient temp.: | EN 50125-1 |
| Ambient temp. to standard 2: | -40 ... +70 °C |
| Standard 3 for ambient temp.: | EN 50125-3 |
| Storage temperature standard: | EN 60068-2-1/-2 |
| Climatic suitability standard: | EN 60068-2-78 |
| Humidity rating: | 95 % r. h. at 40 °C |
| Perm. operating height ASL: | 5000 m |
| EMC to standard ...: | EN 50121-4, 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 |
| Standard1 b/band noise, rail: | EN 61373 |
| Freq. broadband noise, rail: | 5 ... 150 Hz |
| Acc. shock to standard1: | 20 m/s ² |
| Clearance & creepage dist.to 2: | EN 50124-1 |
| Overvoltage category 2: | OV2 |
| Clearance & creepage dist. to: | EN 61131-2 |
| Overvoltage category: | II |
| Pollution degree clear.&creep.: | 2 |
| Protection type standard: | EN 60529 |
| Potential separation | |
| Potential isolation 1 between: | Periphery and module supply |
| Type of potential isolation 1: | Functional insulation |
| Mechanical data | |
| Housing material: | PC |
| Terminal style: | plug-in |
| Height dimension: | 110.8 mm |
| Width dimension: | 12.5 mm |
| Depth dimension: | 77 mm |
| Net weight: | 32 g |

| | |
|--------------------------------|--------------------------------|
| Gross weight: | 41 g |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |
| RoHS conformity: | yes |
| RoHS exceptions: | yes |
| RoHS except.s acc. to direct.: | 7a |
| REACH compliance: | contains min. 1 SVHC-substance |
| REACH included substances: | Lead |
| %-part of the pollutant: | > 0,1 |
| CAS No.: | 7439-92-1 |
| SCIP entry available: | yes |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27242611 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000024 |
| ETIM Reference Feature: | EC002583 |
| UNSPSC 25: | 39122331 |
| GTIN: | 4046548103724 |
| Volume: | 0.270 dm ³ |
| Harmonized System Code: | 85044095 |
| Type of tariff number: | TARIC |
| Use of customs tariff number: | Ausfuhr, Einfuhr |
| Quantity per packaging unit: | 1 |

Obligatory accessories



328840

PSS u2 T 8 (1 pc.)

Optional accessories



328913

PSS u2 A LA E1 (10 pcs.)



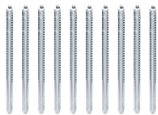
328914

PSS u2 A LA E2 (10 pcs.)



328911

PSS u2 A LC E2 (10 pcs.)



328912

PSS u2 A LC T3 (10 pcs.)



328860

PSS u2 A CE E (10 pcs.)



328910

PSS u2 A LC E1 (10 pcs.)



328841

PSS u2 T 8 (10 pcs.)



327810

PSS u2 B 4 -R



328842

PSS u2 T 8 (5 x 10 pcs.)