

## PSSu E S INC

312485



PSSu, electronic module, standard, counter, 2 operating modes, configurable, 1 input, incremental encoder, differential signal RS422, resolution 32 Bit.

## Technical details

### General data

|                    |                        |
|--------------------|------------------------|
| Approval:          | CE, UKCA, cULus Listed |
| Application range: | Standard               |

### Technical data

#### Input incremental encoder

|                                |                              |
|--------------------------------|------------------------------|
| Type of inputs incr. enc.:     | Incremental encoder          |
| Signal input A, B and/or C:    | Differential signal (RS 422) |
| Evaluation counter puls incr.: | 2x, 1x, 4x                   |
| Pot. isol. incr./per. supply:  | Yes                          |
| Pot. isol. incr./mod.supply:   | 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 60068-2-30, 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 61000-4-4, EN 61000-6-2, EN 61000-4-5, EN 61000-4-6, EN 61000-6-4, EN 61000-4-2, EN 61000-4-3 |
| Vibration to standard ...:      | EN 60068-2-6                                                                                     |
| Acc. shock to standard1:        | 15g                                                                                              |
| Clearance & creepage dist. to:  | EN 60664-1                                                                                       |
| 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:                | 25.2 mm                                                                                          |
| Depth dimension:                | 60.2 mm                                                                                          |
| Net weight:                     | 49 g                                                                                             |
| Gross weight:                   | 58 g                                                                                             |
| Name of coding element:         | F                                                                                                |
| Colour of coding element:       | Dark grey                                                                                        |
| 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:                       | 4046548027150                                                                                    |
| ECLASS version:                 | ECLASS-13                                                                                        |
| ECLASS Reference Feature:       | 27242610                                                                                         |

|                         |          |
|-------------------------|----------|
| ETIM Version:           | ETIM-9.0 |
| ETIM Reference Group:   | EG000024 |
| ETIM Reference Feature: | EC001600 |
| Volume:                 | 0.146    |

## Obligatory accessories



312631

PSSu BP-C 2/16 C



312629

PSSu BP 2/16 C



312628

PSSu BP 2/16 S



312630

PSSu BP-C 2/16 S

## Optional accessories



312900

PSSu A ET (10 pcs.)



312902

PSSu A EC



312901

PSSu A ETM (2 pcs.)



312967

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



312958

PSSu A LA0 (10 x 108 pcs.)



312949

PSSu A ET PE (10 pcs.)