

## PSS u2 ES 16DOD 0.5A

328402



PSS u2, electronic module, standard, digital inputs and outputs, 16 outputs, semiconductor 0.5 A, single-pole, positive-switching, shortcircuit-proof, overload-proof, 0 V DC with additional voltage distribution module, expanded diagnostics, 1-row, terminal block PSS u2 T 16 required (not supplied with the system).

## Technical details

General data	
Approval:	CE, cULus Listed
Application range:	Standard
Technical data	
Electrical data	
Permitted loads:	Resistive, Inductive, Capacitive
Semiconductor outputs	
DC voltage at output:	24 V DC
Potential isolation of 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 <sup>2</sup>
Clearance & creepage dist. to:	EN 61131-2, UL/IEC 61010-2-201
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
<b>Potential separation</b>	
Potential isolation 1 between:	SC output and module supply
Type of potential isolation 1:	Functional insulation
<b>Mechanical data</b>	
Housing material:	PC
Terminal style:	plug-in
Height dimension:	110.8 mm
Width dimension:	12.5 mm
Depth dimension:	72.5 mm
Net weight:	36 g
Gross weight:	45 g
<b>Environment</b>	
REACH compliance:	contains min. 1 SVHC-substance
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27242604
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.)



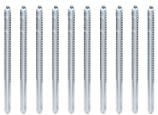
328914

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



328811

PSS u2 B 1

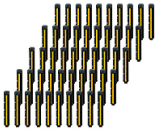
---



328910

PSS u2 A LC E1 (10 pcs.)

---



328852

PSS u2 T 16 (5 x 10 pcs.)

---