

[Original Page](#)



Actual product may vary

PSSu E F 4DI

Product ID: 312200

GTIN: 4046548018622

PSSu, electronic module, failsafe, digital inputs and outputs, 4 inputs, 2 test pulse outputs 0.25 A.

TECHNICAL DETAILS		▼
General data		▲
Approval	CE UKCA cULus Listed KOSHA EAC (Eurasian) TÜV	
Application range	Fail-safe	
Technical data		▲
Inputs		▲
Number of digital inputs	4	
DC voltage at input	24 V DC	
Potential isolation inputs	ja	
Test clock outputs		▲
Number of test pulse outputs	2	

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
Storage temperature standard	EN 60068-2-1/-2
Climatic suitability standard	EN 60068-2-78
Humidity rating	P_FEUCHTE_WERT_93 % r. F. bei 40 °C
Condensation permitted?	unzulässig
Perm. operating height ASL	2000 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
Acc. shock to standard1	150 m/s²
Acc. shock to standard2	
Clearance & creepage dist. to	EN 61131-2
Overvoltage category	II
Pollution degree clear.&creep.	2
Protection type standard	EN 60529
Protection type, mounting	IP54
Protection type, housing	IP20
Terminal protection type	IP20

Mechanical data

Housing material lower section	PC
Housing material front plate	P_GEHAEUSE_MAT_F_PC
Housing material code	PA
Terminal style	steckbar

Height dimension	76
Width dimension	12.6
Depth dimension	60.2
Net weight	35
Gross weight	44
Name of coding element	D
Colour of coding element	gelb

ENVIRONMENT



Environment



RoHS directive	2011/65/EU 2015/863/EU
RoHS conformity	yes
RoHS exceptions	yes
RoHS except.s acc. to direct.	7a 7c I
REACH compliance	contains min. 1 SVHC-substance
REACH included substances	Lead Lead oxide
%-part of the pollutant	> 0,1
CAS No.	7439-92-1 1317-36-8
SCIP entry available	yes
WEEE classification (08/2018)	5 devices (feed size < 50cm)

COMMERCIAL DATA



Commercial data



ECLASS version	ECLASS-13
ECLASS Reference Feature	27242604
ETIM Version	ETIM-9.0
ETIM Reference Group	EG000024
ETIM Reference Feature	EC001599
UNSPSC 25	32131023
GTIN	4046548018622
Volume	0.049 dm3
Harmonized System Code	85389091
Type of tariff number	TARIC
Use of customs tariff number	Ausfuhr Einfuhr
Quantity per packaging unit	1

ACCESSORIES



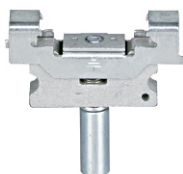
Optional accessories



PSSu A ET (10 pcs.)

312900

PSSu, end angle for top hat rail, plastic version, black, PU 10 pieces, packed in a neutral carton with marking sticker.



PSSu A ETM (2 pcs.)

312901

PSSu, end angle for top hat rail, metal version, for strong mechanical stress, PU 2 pieces.

**PSSu A EC****312902**

PSSu, terminating plate with integrated terminating resistor.

**PSSu A ET PE (10 pcs.)****312949**

PSSu, earthing terminal for top hat rail, PE connection, plastic version, green/yellow, PU 10 pieces, packed in a neutral carton with marking...

**PSSu A LA0 (10 x 108 pcs.)****312958**

PSSu, laser printable labelling brackets for PSSu/PSS4000 head, electronic and compact modules WITH SEPARATOR, PU 10x pieces (10x...

**PSSu A LA0.1 (10 x 108 pcs.)****312967**

PSSu, laser printable labelling brackets for PSSu/PSS4000 head, electronic and compact modules WITHOUT SEPARATOR, PU 10x pieces...

Obligatory accessories**PSSu BP 1/8 S****312600**

PSSu, base module for electronic modules, periphery, 1-row, 4 connection levels, 8 terminals, screw connection.

**PSSu BP 1/8 C****312601**

PSSu, base module for electronic modules, periphery, 1-row, 4 connection levels, 8 terminals, spring-loaded connection.

**PSSu BP 1/12 S****312618**

PSSu, base module for electronic modules, periphery, 1-row, 6 connection levels, 12 terminals, screw connection.

**PSSu BP 1/12 C****312619**

PSSu, base module for electronic modules, periphery, 1-row, 6 connection levels, 12 terminals, spring-loaded connection.

**PSSu BP-C1 1/12 S****312622**

PSSu, base module for electronic modules, periphery, C-rail, 1-row, 6 connection levels, 12 terminals, screw connection. All the internal...

**PSSu BP-C1 1/12 C****312623**

PSSu, base module for electronic modules, periphery, C-rail, 1-row, 6 connection levels, 12 terminals, spring-loaded connection. All...

DOWNLOADS

