



PSSu, electronic module, standard, counter, 2 operating modes, configurable, 1 input, incremental encoder, differential signal RS422, resolution 32 Bit, 1 output encoder supply 24 V DC 100 mA, 1 output, 0.5 A, for increased environmental requirements.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, TÜV
Application range:	Standard

Technical data

Input incremental encoder

Type of inputs incr. enc.:	Incremental encoder
Signal input A, B and/or C:	Single-ended (HTL)
Evaluation counter puls incr.:	2x, 1x, 4x
Pot. isol. incr./per. supply:	No
Pot. isol. incr./mod.supply:	Yes

Semiconductor outputs

DC voltage at output:	24 V DC
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Voltage outputs

DC voltage at output 2:	24 V DC
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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:	-40 - 70 °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?:	Briefly
Perm. operating height ASL:	5000 m
EMC to standard ...:	EN 61000-6-2, EN 61000-4-4, EN 61000-4-5, EN 61000-6-4, EN 61000-4-6, EN 61000-4-2, EN 61000-4-3
Vibration to standard ...:	EN 60068-2-6
Broad band noise to:	EN 60068-2-64
Acc. shock to standard1:	15g
Acc. shock to standard2:	25g
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:	48 g
Gross weight:	57 g
Name of coding element:	M
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:	4046548061963
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242610
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001600
Volume:	0.146 dm3

Obligatory accessories



314628

PSSu BP 2/16 S-T



314629

PSSu BP 2/16 C-T



314631

PSSu BP-C 2/8 C-T



314630

PSSu BP-C 2/8 S-T

Optional accessories



312900

PSSu A ET (10 pcs.)



312967

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



314902

PSSu A EC-T



312901

PSSu A ETM (2 pcs.)



312958

PSSu A LA0 (10 x 108 pcs.)



312949

PSSu A ET PE (10 pcs.)
