

PSSu E S ABS SSI-T

314480



PSSu, electronic module, failsafe, counter, 1 input, absolute encoder SSI encoder, differential signal RS422, resolution 32 Bit, 7 transmission rates, 62.6 - 1500 kHz, for increased environmental requirements.







Technical details

General data	
Approval:	CE, UKCA, cULus Listed
Application range:	Standard
Technical data	
Absolute encoder input	
No. of inputs absolute encoder:	1
Signal clock output ABS:	Differential signal (RS 422)
Signal data input ABS:	Differential signal (RS 422)
Potent. isol. ABS/per. supply:	Yes
Potent. isol. ABS/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:	-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 61000-4-4, 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
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:	12.6 mm
Depth dimension:	60.2 mm
Net weight:	37 g
Gross weight:	43 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:	4046548049299

ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242610
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001600
Volume:	0.049 dm3

Obligatory accessories

	314600	PSSu BP 1/8 S-T
	314611	PSSu BP-C 1/8 C-T
	314622	PSSu BP-C1 1/12 S-T
	314601	PSSu BP 1/8 C-T
	314623	PSSu BP-C1 1/12 C-T
	314618	PSSu BP 1/12 S-T

314619 PSSu BP 1/12 C-T



314610 PSSu BP-C 1/8 S-T

Optional accessories



312900 PSSu A ET (10 pcs.)



312901 PSSu A ETM (2 pcs.)



314902 PSSu A EC-T



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



312958 PSSu A LA0 (10 x 108 pcs.)



312949 PSSu A ET PE (10 pcs.)