

PSS u2 ES 4DI

328300



PSS u2, electronic module, standard, 4 inputs, pulse stretching, outputs with 24 V DC, 1-row, terminal block PSS u2 T 8 required (not supplied with the system).

Technical details

General data

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

Technical data

Inputs

Number of inputs:	4
Signal level at input at 0:	-3 - +5 VDC
DC voltage at input:	24 V DC
Input type to EN 61131-2:	3
Software filter time:	0 ms ... 25.5 ms
Potential isolation input:	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 ²
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
Potential separation	
Potential isolation 1 between:	Input and module supply
Type of potential isolation 1:	Functional insulation
Potential isolation 2 between:	Periphery and module supply
Type of potential isolation 2:	Functional insulation
Mechanical data	
Housing material:	PC
Terminal style:	plug-in
Height dimension:	110.8 mm
Width dimension:	12.5 mm
Depth dimension:	72.5 mm
Net weight:	30 g
Gross weight:	39 g
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:	4046548072174
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242604

ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001599
Volume:	0.129

Obligatory accessories



328840

PSS u2 T 8 (1 pc.)

Optional accessories



328913

PSS u2 A LA E1 (10 pcs.)



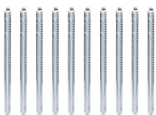
328914

PSS u2 A LA E2 (10 pcs.)



328911

PSS u2 A LC E2 (10 pcs.)



328912

PSS u2 A LC T3 (10 pcs.)



328860

PSS u2 A CE E (10 pcs.)



328810

PSS u2 B 4



328811

PSS u2 B 1



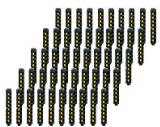
328910

PSS u2 A LC E1 (10 pcs.)



328841

PSS u2 T 8 (10 pcs.)



328842

PSS u2 T 8 (5 x 10 pcs.)