

## PSSu E F PS-P-R

315185



PSSu, electronic module, failsafe, supply voltage, infeed periphery supply 24 V DC 10 A, infeed C-rail 10 A, for railway applications.

## Technical details

General data	
Approval:	CE, UKCA, TÜV
Application range:	Standard/failsafe
Technical data	
Electrical data	
Purpose of U2:	Periphery supply
Supply voltage 2 (V):	24 - 24 V
Type of supply voltage U2:	DC
Tolerance of U2:	-30 %/+25 %
Potential isolation U1 to U2:	2500 V
Bridge U-interrupt UINT1 stan.:	EN 50155
Environmental data	
App. site standard1 railway:	EN 50125-3
App. site to standard1 railway:	Track area (1m - 3m)
App. site standard2 railway:	EN 61373
App. site to standard2 railway:	Category 1, Class A + B
Climatic suitability to ...:	EN 50125-1, EN 60068-2-2, EN 60068-2-1, EN 50155, EN 60068-2-14, EN 50125-3
Ambient temperature standard:	EN 50155
Ambient temperature:	-40 - 70 °C
Standard 2 for ambient temp.:	EN 50125-1

Ambient temp. to standard 2:	-40 ... +70 °C
Standard 3 for ambient temp.:	EN 50125-3
Ambient temp. to standard 3:	-40 ... +70 °C
Climatic suitability standard:	EN 60068-2-78
Condensation permitted?:	Briefly, EN 50155
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 50121-3-2, EN 61000-6-2, EN 61000-6-4
Vibration to standard ...:	EN 50125-3
Broad band noise to:	EN 61373
Broad band noise to:	EN 50125-3
Standard1 b/band noise, rail:	EN 61373
Freq. broadband noise, rail:	5 ... 150 Hz
Acc. shock to standard1:	2g
Acc. shock to standard2:	5g
Clearance & creepage dist. to:	EN 50124-1
Overvoltage category:	OV2
Pollution degree clear.&creep.:	PD2
Protection type standard:	EN 60529
Terminal protection type:	IP20
<b>Mechanical data</b>	
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:	35 g
Gross weight:	40 g

Name of coding element:	A
Colour of coding element:	Yellow
<b>Environment</b>	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
Harmonized System Code:	85044095
UNSPSC 25:	39122331
EAN-Code:	4046548067767
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242611
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC002583
Volume:	0.049 dm <sup>3</sup>

## Obligatory accessories



314650

PSSu BS 1/8 S-T



314651

PSSu BS 1/8 C-T

## Optional accessories



312900

PSSu A ET (10 pcs.)



314902

PSSu A EC-T

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312967

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

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312901

PSSu A ETM (2 pcs.)

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312958

PSSu A LA0 (10 x 108 pcs.)

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312949

PSSu A ET PE (10 pcs.)

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