

PSS u2 P0 F/S EIP2

328072



PSS u2, head module, performance index P0, control system I/O, failsafe and standard, 2 RJ45 ports, EtherNet/IP adapter with CIP Safety, supports BOOTP, integral power supply, infeed module supply 24 V DC 1.2 A, infeed periphery supply 24 V DC 8 A, potential isolation, connection functional earth, for microSD card integrated in the terminal block, with protective plate.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, TÜV, EAC (Eurasian)
Application range:	Standard/failsafe

Technical data

Electrical data

Purpose of U1:	Module supply
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	28.8 W
Potential isolation U1:	Yes
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 U2:	Yes

Removable storage media

Plug-in memory:	µSD card
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EtherNet/IP Adapter

Device type EtherNet/IP:	Adapter
Supported EtherNet/IP RPI:	1 ... 3200 ms

EtherNet/IP certification:	ODVA
Trans. rate EtherNet/IP:	100 MBit/s
CIP Safety	
Supported CIPSafety RPI:	10 ... 3200 ms
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
Potential separation	
Potential isolation 1 between:	UB and periphery supply
Type of potential isolation 1:	Functional insulation
Potential isolation 2 between:	UB and module supply
Type of potential isolation 2:	Functional insulation
Potential isolation 3 between:	Periphery and module supply
Type of potential isolation 3:	Functional insulation
Potential isolation 4 between:	Module supply and EtherNet/IP
Type of potential isolation 4:	Functional insulation

Mechanical data	
Housing material lower section:	PPE
Housing material upper part:	PC
Connection terminal:	Spring-loaded terminal
Terminal style:	plug-in
Height dimension:	110.1 mm
Width dimension:	64.1 mm
Depth dimension:	94.7 mm
Net weight:	230 g
Gross weight:	235 g
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85389091
UNSPSC 25:	39122331
EAN-Code:	4046548071948
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242608
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001604
Volume:	0.648

Optional accessories



328913

PSS u2 A LA E1 (10 pcs.)



328836

μSD Memory Card 1GB industrial



328914

PSS u2 A LA E2 (10 pcs.)



328911

PSS u2 A LC E2 (10 pcs.)



328910

PSS u2 A LC E1 (10 pcs.)



328820

PSS u2 A SH 4 (10 pcs.)



328831

PSS u2 T 9 SD (1 pc.)