# SIEMENS

## Data sheet

## 6GK5924-0PS00-1AA2

product type designation



#### Power Supply SCALANCE PS924 PoE

SCALANCE PS924 PoE power supply for power over Ethernet, input: 24 V DC output: 54 V DC/1.6 A NEC Class 2.

type of current supply	Input: DC 24 V, Output: DC 54 V / 1.6 A, NEC CLASS 2
suitability for use	Power supply for PoE
electrical data / input	
voltage curve / at input	DC
supply voltage / rated value	24 V
supply voltage / rated value	19.2 28.8 V
type of voltage / of the supply voltage	DC
consumed current / at rated supply voltage / maximum	4.1 A
design of input / wide range input	No
buffering time / for rated value of the output current / in the event of power failure / minimum	5 ms
current limitation / of inrush current / at 25 °C / maximum	10 A
fuse protection type / at input	Fuse T 15A soldered
electrical data / output	
voltage curve / at output	Controlled, isolated DC voltage, adjustable from 48 V to 54 V
output voltage / at DC / rated value	54 V
display version / for normal operation	LED green for DC ok
behavior of the output voltage / when switching on	Overshoot of Ua < 2 %
startup delay time / maximum	1.5 s
voltage increase time / of the output voltage / maximum	15 ms
output current	
<ul> <li>rated value</li> </ul>	1.6 A
rated range	0 1.8 A
supplied active power / typical	86 W
product feature / parallel switching of channels	No
number of parallel-switched equipment resources / for increasing the power	0
efficiency in percent	86 %
power loss [W]	14 W
electrical data / closed-loop control	
relative overall tolerance / of the voltage	1 %
residual ripple / maximum	0.05 V
voltage peak / maximum	0.2 V
relative control precision / of the output voltage	
<ul> <li>on slow fluctuation of input voltage</li> </ul>	0.2 %
<ul> <li>on slow fluctuation of ohm loading</li> </ul>	0.5 %
<ul> <li>load step of resistive load 50/100/50 % / typical</li> </ul>	0.5 %
<ul> <li>with rapid fluctuation of the input voltage by +/- 15% / typical</li> </ul>	0.3 %
setting time	

	a load stap 50 to $100%$ / typical	0.5 mg
aledgen of the overvelage protection / a couput         <00 V	load step 50 to 100% / typical	0.5 ms
design of the overvalues protection / spical         17.A           preparty of the adapt / shon-cloud pool         Yes           design of short-croud protection         Electrantic shutdown, automatic restart           gahanic tisodation         Safety services would by transform           instruction         Safety services would by transform           gahanic tisodation         Safety services would by transform           instruction         Ves		0.5 ms
response value current immation / typical         1.7. A           property of the output / short-circuit proof         Yes           description of the output / short-circuit proof         Electronic shuddown, automatic restant           description of the output / short-circuit proof         Safety setti-short output voltage Uout acc. to EN 60950-1           galvanic isolation of the seture protection class         Class III           leadanci isolation / status         Safety setti-short output voltage Uout acc. to EN 60950-1           operating resource protection class         Class III           examin         3.5 mA           - rapiding contact         2           for or power supply         3           - for or power supply		
prosenty of the adapt / short-fract prod         Yes           design of short-force input and output         Yes           galaxine isolation         Safety extra-low output voltage Uout act to EN 60950-1           operating resource protection class         Class III           leadage correct         Class III           emademum         3.6 mA           • typical         O mA           Instract and connection         Safety extra-low output voltage Uout act to EN 60950-1           operating resource protection class         Class III           leadage correct         Protein addition           • tor power supply         3           • for delexitical connection         Screw terminal 0.5 - 2.5 mm <sup>2</sup> • or adgraving contact         Yes           * adopt         Screw terminal 0.5 - 2.5 mm <sup>2</sup> • adopt         Screw terminal 0.5 - 2.5 mm <sup>2</sup> * adopt         Screw terminal 0.5 - 2.5 mm <sup>2</sup> * adopt         Screw terminal 0.5 - 2.5 mm <sup>2</sup> * adopt         Screw terminal 0.5 - 2.5 mm <sup>2</sup> * adopt         Screw terminal 0.5 - 2.5 mm <sup>2</sup> * adopt         Screw terminal 0.5 - 2.5 mm <sup>2</sup> * adopt         Screw terminal 0.5 - 2.5 mm <sup>2</sup> * adopt         Screw terminal 0.5 - 2.5 mm <sup>2</sup> </td <td></td> <td></td>		
descritch         Electronic shutdown, automatic restart           gatanic is cladion / fetween input and output         Yes           gatanic is cladion / fetween input and output         Safety extra-low output voltage Uput acc. to EN 60950-1           gatanic is cladion / fetween input and output         Safety extra-low output voltage Uput acc. to EN 60950-1           gatanic is cladion         Om A           • registring economic         S mA           • registring economic         0 mA           • Intrafecos         Intrafecos           • for prover supply         3           • for gataging contact         2           • for gataging contact         2           • for deditical connection         Screw terminal 0.5 - 2.5 mm²           • at output         EF /+ /- screw-type terminal 0.5 - 2.5 mm²           • at output         EF /+ /- screw-type terminal 0.5 - 2.5 mm²           • at output         EF /+ /- screw-type terminal 0.5 - 2.5 mm²           • at output         EF /+ /- screw-type terminal 0.5 - 2.5 mm²           • at Do/ frasing contact         Yes           • eldy design         Nomal open contact (NO)           Operating account         0.3 A           • at Do / maximum         0.3 A           • at Do / maximum         0.3 A           • at Do / at atoma		
elastratic data / safety         galaratic isolation / between input and output         Yes           galaratic isolation / between input and output         Class III         Class III           estage current		
galaric isolation / between input and output         Yest           galaric isolation         Safety ach-low output voltage Uout acc. to EN 60950-1           gelaratic isolation         Safety ach-low output voltage Uout acc. to EN 60950-1           emaintym         3.5 mA           • roadmum         9 mA           • roadmum         9 mA           • roadmum         9 mA           • for power supply         3           • for power supply         3           • for power supply         3           • for saging contact         2           • for saging contact         2           • all input         FE / + / - screek-type terminal 0.5 - 2.5 mm²           • all input         FE / + / - screek-type terminal 0.5 - 2.5 mm²           • all output         Vest           • all output         Vest           • all output         Vest           • all output         24 V           • all output         0.3 A           • all O/ rade value         24 V           • all C/ rade value         3 A           • all C/ rade value         3 A <td></td> <td>Electronic shutdown, automatic restart</td>		Electronic shutdown, automatic restart
galvanic isolation         Safety extra-low output voitage Uout acc. to EN 60950-1           operating resource protection class         Class III           enading current         3.5 mA           • typical         0 mA           Interfaces         Interfaces           number of electrical connections         •           • for signaling contact         2           • for signaling contact         2           • for signaling contact         FE / + / acree-kype terminal 0.5 - 2.5 mm²           • at toput         2x + / 2x screek-type terminal 0.5 - 2.5 mm²           • at toput         2x + / 2x screek-type terminal 0.5 - 2.5 mm²           • at output         2x + / 2x screek-type terminal 0.5 - 2.5 mm²           • at output         2x + / 2x screek-type terminal 0.5 - 2.5 mm²           • at output         2x + / 2x screek-type terminal 0.5 - 2.5 mm²           • at output         2x + / 2x screek-type terminal 0.5 - 2.5 mm²           • at outputs         0 for signaling contact           • at outputs         60 V           operating voltage / of the signaling contacts         0 vit maximum           • at DC / rawimum         0.3 A           • at DC / rawimum         0.3 A           • at DC / rawimum         0.3 A           • at DC / rawimum	electrical data / safety	
operating resource protection class         Class III           belange current		
iBakage Current     3.5 mA       • "typical     0 mA       (Interfaces     0       number of elocitical connections     -       • for power supply     3       • for signaling contact     2       >type of electrical connection     -       • for signaling contact     Screw leminal 0.5 - 2.5 mm <sup>2</sup> • at output     2x + / 2x - screw-kype terminal 0.5 - 2.5 mm <sup>2</sup> • at output     2x + / 2x - screw-kype terminal 0.5 - 2.5 mm <sup>2</sup> • at output     2x + / 2x - screw-kype terminal 0.5 - 2.5 mm <sup>2</sup> • at output     2x + / 2x - screw-kype terminal 0.5 - 2.5 mm <sup>2</sup> • at output     2x + / 2x - screw-kype terminal 0.5 - 2.5 mm <sup>2</sup> • at output     2x + / 2x - screw-kype terminal 0.5 - 2.5 mm <sup>2</sup> • at DC / raide value     60 V       • at DC / raide value     60 V       • at DC / raide value     60 V       • at DC / raide value     0.3 A       • at DC / raide value     0.5 kg       • product feature / of the enclosure / housing can be lined up     Y es       f fastening method     No       • signaling notation     No       • value     value     - 40 + 65 °C       •	galvanic isolation	Safety extra-low output voltage Uout acc. to EN 60950-1
A maximum     A 5 mA     Or A      Interfaces      Interf	operating resource protection class	Class III
interfaces         interfaces           interfaces         interfaces           interfaces         2           type of electrical connection         2           infor signaling contact         Screw terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> i at output         2x + 1/2x screw-type terminal 0.5 - 2.5 mm <sup>3</sup> operation voltage of the signaling contacts         0           operation voltage of the signaling contacts         0           o at DC / maximum         0.3 A           ot DC / maximum         0.3 A <td< td=""><td>leakage current</td><td></td></td<>	leakage current	
interfaces           runder of electrical connections           i for power supply           i for signaling contact           2           type of electrical connection           i at input           i at input           i at output           2x + 2x -, screw-type terminal 0.5 - 2.5 mm²           i at output           2x + 2x -, screw-type terminal 0.5 - 2.5 mm²           i at output           2x + 2x -, screw-type terminal 0.5 - 2.5 mm²           i at output           2x + 2x -, screw-type terminal 0.5 - 2.5 mm²           elignal Inputs/outputs           product component / signaling contact           i at DC / rakimum           60 V           operating voltage / of the signaling contacts           i at DC / rakimum           0.3 A           i at DC / maximum           0.3 A           i at DC / maximum           0.3 A           i at DC / rakimu           0.4 BC / rakimu           0.5 kg           product feature / of the endosure / housing can be lined up           Yes           statering method           i Batering method           i Batering method           i Baterind method	• maximum	3.5 mA
number of electrical connections     3       • for power suppy     3       • for signaling contact     2       ype of electrical connection     5       • for signaling contact     Screw terminal 0.5 - 2.5 mm²       • at output     2x + 1/2x -, screw-type terminal 0.5 - 2.5 mm²       • at output     2x + 1/2x -, screw-type terminal 0.5 - 2.5 mm²       • at output     2x + 1/2x -, screw-type terminal 0.5 - 2.5 mm²       • at output     2x + 1/2x -, screw-type terminal 0.5 - 2.5 mm²       • at DC / radid value     24 V       • at DC / radid value     24 V       • at DC / maximum     0.3 A       • at DC / maximum<	• typical	0 mA
for power supply         if or signaling contact         2         constant         if or signaling contact         constant         if or signaling contact         if or advector of the signaling contact         if or advector of the signaling contacts         if or or advector of the signaling contact         if or advector	interfaces	
• for signaling contact     2       type of electrical connection     -       • for signaling contact     Screw terminal 0.5 - 2.5 mm²       • at input.     2k + / - screw-type terminal 0.5 - 2.5 mm²       • at output     2k + / - screw-type terminal 0.5 - 2.5 mm²       signal input/loaduotus     Yes       product component / signaling contact     Yes       • at DC / raked value     24 V       • at DC / raked value     03 A       • at DC / raked value <td>number of electrical connections</td> <td></td>	number of electrical connections	
type of electrical connection         Screw terminal 0.5 - 2.5 mm <sup>3</sup> • for signaling contact         Screw terminal 0.5 - 2.5 mm <sup>3</sup> • at output         2x + / 2x - screw-type terminal 0.5 - 2.5 mm <sup>3</sup> signal inputs/outputs         product compent/ signaling contact.           • product compent/ signaling contact.         Yes           relay design         Normal open contact (NO)           operating voltage / of the signaling contacts         • at DC / maximum           • at DC / maximum         0.3 A           design_dimensions and weights         width           width         433 mm           height         0.5 kg           product teature / of the enclosure / housing can be lined up         Yes           fastening method         • 19-in-hinstallation         No           • vall mounting         No         • s37 300 rail mounting           • sys 300 rail mounting         No         • s5%           • during storage         -40 +70 °C         • during storage           • during storage	<ul> <li>for power supply</li> </ul>	3
for signaling contact         Screw terminal 0.5 - 2.5 mm <sup>2</sup> at input         i at input         FE / +/ - screw-type terminal 0.5 - 2.5 mm <sup>2</sup> Z + / 2x - , screw-type terminal 0.5 - 2.5 mm <sup>2</sup> zerotuct component / signaling contact         Yes         product component / signaling contact         Yes         relay design         Normal open contact (NO)         operating voltage / of the signaling contacts         at DC / raded value         24 V         at DC / maximum         0.3 A         at DC / raded value         at DC / at dv value         at Dvalue         at Dv value         at Dv value         at Dv value	<ul> <li>for signaling contact</li> </ul>	2
• a linput       FE / + / - screw-type terminal 0,5 - 2,5 mm³         • a louput       2x + / 2x - , screw-type terminal 0,5 - 2,5 mm³         product component / signaling contact       Yes         relay design       Normal open contact (NO)         operating voltage / of the signaling contacts       4 U         • at DC / rated value       24 V         • at DC / maximum       0.3 A         • at DC / maximum       0.5 kg         product feature / of the enclosure / housing can be lined up       Yes         fastening method       -         • 19-inch installation <td>type of electrical connection</td> <td></td>	type of electrical connection	
e at output         2x + / 2x - , screw-type terminal 0.5 - 2.5 mm <sup>3</sup> Signal inputs/outputs         product component / signaling contact         relay design         relay design         etable         at DC / rated value         at DC / ra	<ul> <li>for signaling contact</li> </ul>	Screw terminal 0.5 - 2.5 mm <sup>2</sup>
signal inputs/outputs     Yes       product component / signaling contact     Yes       relay design     Normal open contact (N/O)       operating voltage / of the signaling contacts     24 V       • at DC / rated value     24 V       • at DC / raximum     0.3 A       • at DC / raximum     0.3 A       • at DC / raximum     0.3 A       design, dimensions and weights     width       width     433 mm       height     150 mm       fastening method     150 mm       • at DC / raximum     0.5 kg       product feature / of the enclosure / housing can be lined up     Yes       fastening method     9       • 33 mm top hat DIN rail mounting     Yes       • 37-300 rail mounting     No       smblent conditions     amblent conditions       amblent conditions     40 +70 °C       • during operation     -40 +85 °C       • during trapport     -40 +85 °C       • during trapport     -40 +85 °C       • note     Convection       relative humidity / at 25 °C / without condensation / during     95 %	• at input	FE / + / - screw-type terminal 0,5 - 2,5 mm <sup>2</sup>
product component / signaling contact         Yes           retay design         Normal open contact (N/O)           operating voltage / of the signaling contacts         24 V           • at DC / maximum         60 V           operating voltage / of the signaling contacts         24 V           • at DC / maximum         0.3 A           • at DC / at 30 V / maximum         0.3 A           • at DC / at 30 V / maximum         0.3 A           design, dimensions and weights         width           width         483 mm           height         43.6 mm           deph         150 mm           net weight         0.5 kg           product feature / of the enclosure / housing can be lined up         Yes           fastening method         0.5 kg           • 19-In-in installation         No           • wall mounting         No           • 35 mm top hat DIN rail mounting         Yes           • 35.300 rail mounting         Yes           • 35.300 rail mounting         Yes           • during storage         -40 +70 °C           • during storage         -40 +70 °C           • during storage         -40 +70 °C           • during storage         -40 +85 °C <td< td=""><td>• at output</td><td>2x + / 2x - , screw-type terminal 0.5 - 2.5 mm<sup>2</sup></td></td<>	• at output	2x + / 2x - , screw-type terminal 0.5 - 2.5 mm <sup>2</sup>
relay design       Normal open contact (N/O)         operating voltage / of the signaling contacts       24 V         • at DC / rated value       20 V         operational current / of the signaling contacts       0.3 A         • at DC / maximum       0.3 A         • at DC / maximum       0.3 A         • at DC / maximum       0.3 A         design, dimensions and weights       43.6 mm         width       48.3 mm         height       0.5 kg         product feature / of the enclosure / housing can be lined up       Yes         fastening method       •         • 19-inch installation       No         • will mounting       No         • S7-300 rail mounting       Yes         ambient conditions       -40 +70 °C         • during peration       -40 +70 °C         • during storage       -40 +85 °C         • during storage       -40 +85 °C         • during storage       -40 +85 °C         • during transport       -40 485 °C         • oting operation       -40 485 °C         • oting operation / maximum       -95 %         opticator / according to IEC 60721       Climate class 3K3, without condensation         protection class IP       <	signal inputs/outputs	
operating voltage / of the signaling contacts       24 V         • at DC / maximum       60 V         operational current / of the signaling contacts       0.3 A         • at DC / maximum       0.3 A         • at DC / maximum       0.3 A         • at DC / maximum       0.3 A         • at DC / at 30 V / maximum       0.3 A         • at DC / at 30 V / maximum       0.3 A         design, dimensions and weights	product component / signaling contact	Yes
	relay design	Normal open contact (N/O)
• at DC / maximum60 Voperational current / of the signaling contacts• at DC / at 30 V / maximum0.3 Adesign, dimensions and weightswidth483 mmheight43.6 mmdepth150 mm0.5 kgproduct feature / of the enclosure / housing can be lined upYesfastening method• 19-inch installationNo• wall mountingNo• ST-300 rail mountingYes• ST-300 rail mountingYes• Stranger ature• during operation-40 +70 °C• during storage-40 +85 °C• during storage-40 +85 °C• luring transport-40 +85 °C• noteConvectionrelative humidity / at 25 °C / without condensation / during95 %opretotion case IPIP20standard-• for safety / from CSA and ULcUlus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcUlus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcUlus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcUlus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcUlus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcUlus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcUlus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcUlus listed (UL508, CSA C22.2 No. 107.1)• for safety / fro	operating voltage / of the signaling contacts	
operational current / of the signaling contacts       0.3 A         • at DC / maximum       0.3 A         • at DC / at 30 V / maximum       0.3 A         design, dimensions and weights       483 mm         width       483 mm         height       43.6 mm         depth       150 mm         net weight       0.5 kg         product feature / of the enclosure / housing can be lined up       Yes         fastening method       •         • 19-inch installation       No         • wall mounting       Yes         • 35 mm top hat DIN rail mounting       Yes         • 57-300 rail mounting       No         amblent conditions       -40 +70 °C         • during operation       -40 +85 °C         • during storage       -40 +85 °C         • other / 25 °C / without condensation / during operation / maximum       95 %         environmental category / according to IEC 60721       Climate class 3K3, without condensation         protection clas	• at DC / rated value	24 V
• at DC / maximum       0.3 A         • at DC / at 30 V / maximum       0.3 A         design, dimensions and weights       483 mm         width       483 mm         height       43.6 mm         depth       150 mm         net weight       0.5 kg         product feature / of the enclosure / housing can be lined up       Yes         fastening method       -         • 19-inch installation       No         • wall mounting       No         • 35 mm top hat DIN rail mounting       Yes         • 57-300 rail mounting       No         sthient conditions       -         ambient conditions       -         ambient tornget       -40 +70 °C         • during storage       -40 +70 °C         • during torage       -40 +70 °C         • fortige humidity / at 25 °C / without condensation / during operation / maximum       95 %         environmental category / according to IEC 60721       Climate class 3K3, without condensation     <	• at DC / maximum	60 V
• at DC / at 30 V / maximum     0.3 A       design, dimensions and weights     483 mm       width     483 mm       height     43.6 mm       depth     150 mm       net weight     0.5 kg       product feature / of the enclosure / housing can be lined up     Yes       fastening method     •       • 19-inch installation     No       • wall mounting     No       • 35 mm top hat DIN rail mounting     Yes       • 57.300 rail mounting     No       • during operation     -40 +70 "C       • during storage     -40 +70 "C       • during storage     -40 +85 "C       • during storage     -40 +85 "C       • during storage     -40 +85 "C       • during transport     -40 +85 "C       • for institue     Convection       genetion     -125 "C / without condensation / during operation / maximum       environmental category / according to IEC 60721     Climate class 3K3, without condensation       productis speci	operational current / of the signaling contacts	
design, dimensions and weights       width     483 mm       height     43.6 mm       depth     150 mm       net weight     0.5 kg       product feature / of the enclosure / housing can be lined up     Yes       fastening method     Yes       • 19-inch installation     No       • wall mounting     Yes       • 35 mm top hat DIN rail mounting     Yes       • 35 mm top hat DIN rail mounting     Yes       • 57-300 rail mounting     No       ambient temperature     -       • during storage     -40 +70 °C       • during transport     -40 +85 °C       • during transport     -40 +85 °C       • note     Convection       relative humidity / at 25 °C / without condensation / during     95 %       operation / maximum     95 %       environmental category / according to IEC 60721     Climate class 3K3, without condensation       protection class IP     IP20       standard     -       • for safety / from CSA and UL.     cULus listed (UL508, CSA C22.2 No. 107.1)       • for interference     EN 61000-6.4: 2007       • for interference immunity     EN 61000-6.4: 2007       • for instability     EN 61000-6.4: 2007       • CE marking     Yes	• at DC / maximum	0.3 A
width     483 mm       height     43.6 mm       depth     150 mm       net weight     0.5 kg       product feature / of the enclosure / housing can be lined up     Yes       fastening method     •       • 19-inch installation     No       • wall mounting     No       • 35 mm top hat DIN rail mounting     Yes       • 57-300 rail mounting     No       • during operation     -40 +70 °C       • during storage     -40 +85 °C       • during transport     -40 +85 °C       • during transport     -40 +85 °C       • note     Convection       relative humidity / at 25 °C / without condensation / during     95 %       environmental category / according to IEC 60721     Climate class 3K3, without condensation       protection class IP     IP20       standard     • for safety / from CSA and UL       • for initerference     EN 61000-6-4: 2007       • for initerference immunity     EN 61000-6-4: 2007       • certificate of suitability     EN 61000-6-4: 2007       • CE marking     Yes	• at DC / at 30 V / maximum	0.3 A
height       43.6 mm         depth       150 mm         net weight       0.5 kg         product feature / of the enclosure / housing can be lined up       Yes         fastening method       Yes         • 19-inch installation       No         • wall mounting       Yes         • 35 mm top hat DIN rail mounting       Yes         • S7-300 rail mounting       Yes         • ambient conditions       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -40 +85 °C         • during transport       -40 +85 °C         • during transport       -40 +85 °C         • note       Convection         relative humidity / at 25 °C / without condensation / during operation / maximum       95 %         environmental category / according to IEC 60721       Climate class 3K3, without condensation         protection class IP       IP20         standard       -for safety / from CSA and UL       cultus listed (UL508, CSA C22.2 No. 107.1)         • for inited interference       EN 61000-6-4: 2007       FN 61000-6-2: 2007         • for inited interference       EN 61000-6-4: 2007       EN 61000-6-4: 2007         • for inited interference       EN 61000-6-4: 2007       EN 61000-6-4: 2007	design, dimensions and weights	
height       43.6 mm         depth       150 mm         net weight       0.5 kg         product feature / of the enclosure / housing can be lined up       Yes         fastening method       Yes         • 19-inch installation       No         • wall mounting       Yes         • 35 mm top hat DIN rail mounting       Yes         • S7-300 rail mounting       Yes         • ambient conditions       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -40 +85 °C         • during transport       -40 +85 °C         • during transport       -40 +85 °C         • note       Convection         relative humidity / at 25 °C / without condensation / during operation / maximum       95 %         environmental category / according to IEC 60721       Climate class 3K3, without condensation         protection class IP       IP20         standard       -for safety / from CSA and UL       cultus listed (UL508, CSA C22.2 No. 107.1)         • for inited interference       EN 61000-6-4: 2007       FN 61000-6-2: 2007         • for inited interference       EN 61000-6-4: 2007       EN 61000-6-4: 2007         • for inited interference       EN 61000-6-4: 2007       EN 61000-6-4: 2007	width	483 mm
depth       150 mm         net weight       0.5 kg         product feature / of the enclosure / housing can be lined up       Yes         fastening method       Yes         fastening method       No         • Wall mounting       No         • 35 mm top hat DIN rail mounting       Yes         • S7-300 rail mounting       No         ambient conditions       -         ambient conditions       -         ambient geperation       -40 +70 °C         • during storage       -40 +85 °C         • during transport       -40 +85 °C         • note       Convection         relative humidity / at 25 °C / without condensation / during operation / maximum       95 %         operation / maximum       95 %         environmental category / according to IEC 60721       Climate class 3K3, without condensation         protection class IP       IP20         standard       - for safety / from CSA and UL       cULus listed (UL508, CSA C22.2 No. 107.1)         • for interference       EN 61000-6-4: 2007         • for interference       EN 61000-6-2         • for interference immunity       EN 61000-6-4: 2007         • for interference immunity       EN 61000-6-4: 2007         • for interference immu		43.6 mm
net weight       0.5 kg         product feature / of the enclosure / housing can be lined up       Yes         fastening method       Yes         i 19-inch installation       No         • wall mounting       No         • 35 mm top hat DIN rail mounting       Yes         • S7-300 rail mounting       No         ambient conditions       No         ambient conditions       -40 +70 °C         • during operation       -40 +85 °C         • during transport       -40 +85 °C         • outring transport       -40 +85 °C         • note       Convection         relative humidity / at 25 °C / without condensation / during operation / during       95 %         operation / maximum       95 %         environmental category / according to IEC 60721       Climate class 3K3, without condensation         protection class IP       IP20         standards       standard         • for safety / from CSA and UL       cULus listed (UL508, CSA C22.2 No. 107.1)         • for interference       EN 61000-6-4: 2007         • for interference immunity       EN 61000-6-2         certificate of suitability       EN 61000-6-4: 2007         • CE marking       Yes	÷	150 mm
product feature / of the enclosure / housing can be lined up     Yes       fastening method     No       • 19-inch installation     No       • wall mounting     No       • 35 mm top hat DIN rail mounting     Yes       • S7-300 rail mounting     No       ambient conditions     -40 +70 °C       • during operation     -40 +70 °C       • during storage     -40 +85 °C       • during storage     -40 +85 °C       • otring transport     -40 +85 °C       • note     Convection       relative humidity / at 25 °C / without condensation / during operation / maximum     95 %       environmental category / according to IEC 60721     Climate class 3K3, without condensation       protection class IP     IP20       standard     -for safety / from CSA and UL       • for safety / from CSA and UL     cULus listed (UL508, CSA C22.2 No. 107.1)       • for interference     EN 61000-6-4: 2007       • for interference immunity     EN 61000-6-4: 2007       • cE marking     Yes		
fastening method         • 19-inch installation         • wall mounting         • wall mounting         • 35 mm top hat DIN rail mounting         Yes         • 35 mm top hat DIN rail mounting         wall mounting         • 35 mm top hat DIN rail mounting         wall mounting         ambient conditions         ambient conditions         ambient temperature         • during operation         • during storage         • during transport         • during transport         • note         Convection         relative humidity / at 25 °C / without condensation / during         operation / maximum         environmental category / according to IEC 60721         Climate class 3K3, without condensation         protection class IP         IP20         standards         • for safety / from CSA and UL         • for anited interference         EN 61000-6-4: 2007         • for interference immunity         EN 61000-6-2         certificate of suitability         • CE marking	· · · · ·	
• 19-inch installationNo• wall mountingNo• wall mountingNo• 35 mm top hat DIN rail mountingYes• S7-300 rail mountingNoambient conditionsambient conditionsambient temperature-40 +70 °C• during operation-40 +70 °C• during storage-40 +85 °C• during transport-40 +85 °C• noteConvectionrelative humidity / at 25 °C / without condensation / during operation / maximum95 %environmental category / according to IEC 60721Climate class 3K3, without condensationprotection class IPIP20standards, specifications, approvalsIsted (UL508, CSA C22.2 No. 107.1)• for afety / from CSA and ULcULus listed (UL508, CSA C22.2 No. 107.1)• for interferenceEN 61000-6-2• certificate of suitabilityEN 61000-6-4: 2007• CE markingYes		
• wall mounting       No         • 35 mm top hat DIN rail mounting       Yes         • S7-300 rail mounting       No         ambient conditions		No
• 55 mm top hat DIN rail mounting       Yes         • 57-300 rail mounting       No         ambient conditions		
<ul> <li>S7-300 rail mounting</li> <li>No</li> <li>ambient conditions</li> <li>ambient temperature         <ul> <li>during operation</li> <li>+40 +70 °C</li> <li>during storage</li> <li>+40 +85 °C</li> <li>during transport</li> <li>+40 +85 °C</li> <li>onte</li> <li>Convection</li> </ul> </li> <li>relative humidity / at 25 °C / without condensation / during operation / maximum</li> <li>environmental category / according to IEC 60721</li> <li>climate class 3K3, without condensation</li> <li>protection class IP</li> <li>IP20</li> </ul> <li>standard         <ul> <li>for safety / from CSA and UL</li> <li>cULus listed (UL508, CSA C22.2 No. 107.1)</li> <li>for emitted interference</li> <li>EN 61000-6-4: 2007</li> <li>for interference immunity</li> <li>EN 61000-6-2</li> <li>certificate of suitability</li> <li>CE marking</li> </ul> </li>	C C	
ambient conditions         ambient temperature         • during operation         • during storage         • during storage         • during transport         • note         relative humidity / at 25 °C / without condensation / during operation / maximum         environmental category / according to IEC 60721         protection class IP         interface         standards, specifications, approvals         standard         • for safety / from CSA and UL         • for interference         • for interference immunity         EN 61000-6-2         certificate of suitability         • CE marking		
ambient temperature       -40 +70 °C         • during operation       -40 +85 °C         • during transport       -40 +85 °C         • note       Convection         relative humidity / at 25 °C / without condensation / during operation / maximum       95 %         environmental category / according to IEC 60721       Climate class 3K3, without condensation         protection class IP       IP20         standards, specifications, approvals       standard         • for safety / from CSA and UL       cULus listed (UL508, CSA C22.2 No. 107.1)         • for interference       EN 61000-6-4: 2007         • for interference immunity       EN 61000-6-2         certificate of suitability       EN 61000-6-4: 2007         • CE marking       Yes	č	
• during operation-40 +70 °C• during storage-40 +85 °C• during transport-40 +85 °C• noteConvectionrelative humidity / at 25 °C / without condensation / during operation / maximum95 %environmental category / according to IEC 60721Climate class 3K3, without condensationprotection class IPIP20standards, specifications, approvalscULus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcULus listed (UL508, CSA C22.2 No. 107.1)• for emitted interferenceEN 61000-6-4: 2007• for interference immunityEN 61000-6-2certificate of suitabilityEN 61000-6-4: 2007• CE markingYes		
• during storage-40 +85 °C• during transport-40 +85 °C• noteConvectionrelative humidity / at 25 °C / without condensation / during operation / maximum95 %environmental category / according to IEC 60721Climate class 3K3, without condensationprotection class IPIP20standards, specifications, approvalsstandardcULus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcULus listed (UL508, CSA C22.2 No. 107.1)• for interferenceEN 61000-6-4: 2007• for interference immunityEN 61000-6-4: 2007• certificate of suitabilityEN 61000-6-4: 2007• CE markingYes	-	-40 +70 °C
• during transport-40 +85 °C• noteConvectionrelative humidity / at 25 °C / without condensation / during operation / maximum95 %environmental category / according to IEC 60721Climate class 3K3, without condensationprotection class IPIP20standards, specifications, approvalscULus listed (UL508, CSA C22.2 No. 107.1)for safety / from CSA and ULcULus listed (UL508, CSA C22.2 No. 107.1)• for emitted interferenceEN 61000-6-4: 2007• for interference immunityEN 61000-6-4: 2007• certificate of suitability • CE markingYes		
• noteConvectionrelative humidity / at 25 °C / without condensation / during operation / maximum95 %environmental category / according to IEC 60721Climate class 3K3, without condensationprotection class IPIP20standards, specifications, approvalsstandard• for safety / from CSA and ULcULus listed (UL508, CSA C22.2 No. 107.1)• for emitted interferenceEN 61000-6-4: 2007• for interference immunityEN 61000-6-4: 2007• CE markingYes		
relative humidity / at 25 °C / without condensation / during operation / maximum       95 %         environmental category / according to IEC 60721       Climate class 3K3, without condensation         protection class IP       IP20         standards, specifications, approvals       standard         • for safety / from CSA and UL       cULus listed (UL508, CSA C22.2 No. 107.1)         • for emitted interference       EN 61000-6-4: 2007         • for interference immunity       EN 61000-6-2         certificate of suitability       EN 61000-6-4: 2007         • CE marking       Yes		
operation / maximumCenvironmental category / according to IEC 60721Climate class 3K3, without condensationprotection class IPIP20standards, specifications, approvalsstandardcULus listed (UL508, CSA C22.2 No. 107.1)• for safety / from CSA and ULcULus listed (UL508, CSA C22.2 No. 107.1)• for emitted interferenceEN 61000-6-4: 2007• for interference immunityEN 61000-6-2certificate of suitabilityEN 61000-6-4: 2007• CE markingYes		
protection class IP       IP20         standards, specifications, approvals         standard          • for safety / from CSA and UL       cULus listed (UL508, CSA C22.2 No. 107.1)         • for emitted interference       EN 61000-6-4: 2007         • for interference immunity       EN 61000-6-2         certificate of suitability       EN 61000-6-4: 2007         • CE marking       Yes	operation / maximum	
standards, specifications, approvals         standard          • for safety / from CSA and UL       cULus listed (UL508, CSA C22.2 No. 107.1)         • for emitted interference       EN 61000-6-4: 2007         • for interference immunity       EN 61000-6-2         certificate of suitability       EN 61000-6-4: 2007         • CE marking       Yes		
standard        • for safety / from CSA and UL     cULus listed (UL508, CSA C22.2 No. 107.1)       • for emitted interference     EN 61000-6-4: 2007       • for interference immunity     EN 61000-6-2       certificate of suitability     EN 61000-6-4: 2007       • CE marking     Yes	·	
• for safety / from CSA and UL       cULus listed (UL508, CSA C22.2 No. 107.1)         • for emitted interference       EN 61000-6-4: 2007         • for interference immunity       EN 61000-6-2         certificate of suitability       EN 61000-6-4: 2007         • CE marking       Yes		
• for emitted interference     EN 61000-6-4: 2007       • for interference immunity     EN 61000-6-2       certificate of suitability     EN 61000-6-4: 2007       • CE marking     Yes		
• for interference immunity     EN 61000-6-2       certificate of suitability     EN 61000-6-4: 2007       • CE marking     Yes		
certificate of suitability     EN 61000-6-4: 2007       • CE marking     Yes		
• CE marking Yes		
	-	
• C-Tick Yes	CE marking	Yes
	• C-Tick	Yes

### further information / internet links

#### internet link

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

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