## SIEMENS

## Data sheet

## 6GF6710-2AC

PS2 membrane keyboard DE, with touch pad, desktop keyboard for devices with corresponding interface Further information, Quantity and content: see technical data



Product type designation     PS/2 membrane keyboard DEU       Control elements       Keyboard fonts <ul> <li>Design</li> <li>Membrane keyboard</li> <li>BSF, 101/102 or 104/105 OMRON</li> <li>Keybiard assignment</li> <li>BSF, 101/102 or 104/105 OMRON</li> <li>No</li> <li>Function keys</li> <li></li></ul>	General information	
Keyboard fonts     Membrane keyboard          • Design       • Keyboard assignment       • Function keys       • Number pad       • Yes       • Number pad       • Yes       • for number pad       • Yes       • for shift keys       Yes       • Connection type       • USB       • Yes, 'With PS/2 USB adapter (not included in the scope of supply)       • PS/2       • Cable length       1.75 m       Frame size/design       • Standard       Yes; For industrial applications       Installation type/mounting       Rack mounting       Input current       Current consumption (rated value)       25 mA; Typical       Battery-operated       No; maintenance-free       EMC       Emission of radio interference acc; to EN 55 011       • Limit class A for use in industrial areas       Yes       Degree and class of protection       IP (all-round)       Splashproof       Yes       Standards, approvals, certificates       CE mark       Ambient conditions       Ambie	Product type designation	PS/2 membrane keyboard DEU
• Design     Membrane keyboard       • Keyboard assignment     B3F, 101/102 or 104/105 OMRON       • Key illumination     No       • Function keys     12       - Number of function keys     12       - Programmable     Yes       • Number pad     Yes       • status LED displays     Yes; Num, Caps and Scroll       - for number pad     Yes       - for Shift keys     Yes       Connection type     Yes; With PS/2 USB adapter (not included in the scope of supply)       • PS/2     Yes; Ves       • Cable length     1.75 m       Frame size/design     Yes; For industrial applications       Installation type/mounting     No; Desktop housing       Installation type/mounting     No; maintenance-free       EMC     Editery-operated       EMC     Editery-operated       EMC     Editery-operated       EMC     Emission of radio interference acc. to EN 55 011       • Limit class A, for use in industrial areas     Yes       Degree and class of protection     Yes       IP (all-round)     IP65       Splashproof     Yes       Standards, approvals, certificates     Yes       CE mark     Yes       Ambient conditions     Yes	Control elements	
• Keyboard assignment     B3F, 101/102 or 104/105 OMRON       • Key illumination     No       • Function keys     12       - Number of function keys     12       - Programmable     Yes       • Number pad     Yes       • status LED displays     Yes       - for number pad     Yes       - for Number pad     Yes       - for Number pad     Yes       - for Shift keys     Yes       Connection type     Yes       • USB     Yes; With PS/2 USB adapter (not included in the scope of supply)       • PS/2     Yes       • Cable length     1.75 m       Frame size/design     -       • Standard     Yes; For industrial applications       Installation type/mounting     No; Desktop housing       Input current     -       Current consumption (rated value)     25 mA; Typical       Battery     -       Battery-operated     No; maintenance-free       EMC     -       Emission of radio interference acc. to EN 55 011     -       • Limit class A, for use in industrial areas     Yes       Pegree and class of protection     -       IP (all-round)     IP65       Splashproof     Yes       Standards, approvals, certificates     -       CE mark	Keyboard fonts	
• Key illumination     No       • Function keys     12       • Programmable     Yes       • Number pad     Yes       • Istatus LED displays     Yes, Num, Caps and Scroll       • for number pad     Yes       • for number pad     Yes       • or Shift keys     Yes       Connection type     Yes       • USB     Yes; With PS/2 USB adapter (not included in the scope of supply)       • PS/2     Yes       • Cable length     1.75 m       Frame size/design     Yes; For industrial applications       Input current     Current consumption (rated value)       Zerrent consumption (rated value)     25 mA; Typical       Battery-operated     No; maintenance-free       EMC     Emission of radio interference acc. to EN 55 011       • Limit class A, for use in industrial areas     Yes       Splashproof     Yes       Splashproof     Yes       Standards, approvals, certificates     Yes       Certaint conditions     Yes       Anbient conditions     Yes	• Design	Membrane keyboard
• Function keys       12         - Number of function keys       12         - Programmable       Yes         • Number pad       Yes         • status LED displays       Yes; Num, Caps and Scroll         - for number pad       Yes         - for shift keys       Yes         Connection type       Yes; With PS/2 USB adapter (not included in the scope of supply)         • VSB       Yes; Yes; Yes; Yes; Yes; Yes; Contraction type         • Cable length       1.75 m         Frame size/design       1.75 m         • Standard       Yes; For Industrial applications         Installation type/mounting       Rack mounting         Rack mounting       No; Desktop housing         Input current       25 mA; Typical         Battery-operated       No; maintenance-free         EMC       Emission of radio interference acc. to EN 55 011         • Limit class A, for use in industrial areas       Yes         Degree and class of protection       IP65         Splashproof       Yes         Standards, approvals, certificates       Yes         CE mark       Yes         Ambient conditions       Yes         Ambient conditions       Yes	<ul> <li>Keyboard assignment</li> </ul>	B3F, 101/102 or 104/105 OMRON
Number of function keys     12       Programmable     Yes       • Number pad     Yes       • status LED displays     Yes; Num, Caps and Scroll       for number pad     Yes       for Shift keys     Yes       Ocnnection type     Yes; With PS/2 USB adapter (not included in the scope of supply)       • PS/2     Yes       • Cable length     1.75 m       Frame size/design     5tandard       • Standard     Yes; For industrial applications       Installation type/mounting     No; Desktop housing       Rack mounting     No; Desktop housing       Input current     25 mA; Typical       Battery-operated     No; maintenance-free       EMC     Emission of radio interference acc. to EN 55 011       • Limit class A, for use in industrial areas     Yes       Degree and class of protection     IP65       Splashproof     Yes       Standards, approvals, certificates     Yes       CE mark     Yes       Ambient conditions     Yes	Key illumination	No
ProgrammableYes• Number padYes• status LED displaysYes; Num, Caps and Scroll for number padYes for Shift keysYes for Shift keysYesOcnnection typeYes; With PS/2 USB adapter (not included in the scope of supply)• PS/2Yes• Cable length1.75 mFrame size/designYes; For industrial applicationsInstallation type/mountingNo; Desktop housingInput currentZ5 mA; TypicalBatteryBatteryBattery-operatedNo; maintenance-freeEMCInformation areasPregree and class of protectionYesIP (all-round)IP65SplashproofYesStandards, approvals, certificatesYesCE markYesAmbient conditionsYesAmbient temperature during operationYesAmbient temperature during operationYes	<ul> <li>Function keys</li> </ul>	
• Number pad     Yes       • status LED displays     Yes; Num, Caps and Scroll       - for number pad     Yes       - for Shift keys     Yes       Connection type     Yes; With PS/2 USB adapter (not included in the scope of supply)       • PS/2     Yes       • Cable length     1.75 m       Frame size/design     Yes; For industrial applications       • Standard     Yes; For industrial applications       Installation type/mounting     No; Desktop housing       Rack mounting     No; Desktop housing       Input current     Current consumption (rated value)       25 mA; Typical     Eattery-operated       Battery-operated     No; maintenance-free       EMC     Emission of radio interference acc. to EN 55 011       • Limit class A, for use in industrial areas     Yes       Pogree and class of protection     Yes       IP (all-round)     IP65       Splashproof     Yes       Standards, approvals, certificates     CE mark       CE mark     Yes       Ambient temperature during operation     Yes	<ul> <li>— Number of function keys</li> </ul>	12
• status LED displaysYes; Num, Caps and Scroll- for number padYes- for number padYes- for shift keysYesConnection typeYes; With PS/2 USB adapter (not included in the scope of supply)• PS/2Yes• Cable length1.75 mFrame size/designYes; For industrial applicationsInstallation type/mountingNo; Desktop housingInput currentZ5 mA; TypicalBattery-operatedNo; maintenance-freeEMCEmission of radio interference acc. to EN 55 011• Limit class A, for use in industrial areasYesDegree and class of protectionIP65IP (all-round)IP65SplashproofYesCe markYesAnbient conditionsYesAmbient temperature during operationYes	— Programmable	Yes
for number pad for Shift keysYesConnection typeUSB • USB • Cable lengthYes; With PS/2 USB adapter (not included in the scope of supply) • PS/2 • Cable length1.75 mFrame size/design• StandardYes; For industrial applicationsInstallation type/mountingRack mountingNo; Desktop housingInput currentCurrent consumption (rated value)25 mA; TypicalBatteryBattery-operatedNo; maintenance-freeEMCEmission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areasIP (all-round)SplashproofSplashproofStandards, approvals, certificatesCE mark RoHS conformityYesAmbient temperature during operation	Number pad	Yes
for Shift keys       Yes         Connection type	<ul> <li>status LED displays</li> </ul>	Yes; Num, Caps and Scroll
Connection type       Ves         • USB       Yes; With PS/2 USB adapter (not included in the scope of supply)         • PS/2       Yes         • Cable length       1.75 m         Frame size/design       •         • Standard       Yes; For industrial applications         Installation type/mounting       Rack mounting         Rack mounting       No; Desktop housing         Input current       Current consumption (rated value)         25 mA; Typical       Battery         Battery       Emission of radio interference acc. to EN 55 011         • Limit class A, for use in industrial areas       Yes         Degree and class of protection       IP65         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates       CE mark         CE mark       Yes         Ambient conditions       Ambient temperature during operation	— for number pad	Yes
• USB       Yes; With PS/2 USB adapter (not included in the scope of supply)         • PS/2       Yes         • Cable length       1.75 m         Frame size/design	— for Shift keys	Yes
PS/2     Cable length     1.75 m     Frame size/design     Standard     Yes; For industrial applications     Installation type/mounting     Rack mounting     No; Desktop housing     Input current     Current consumption (rated value)     25 mA; Typical     Battery     Battery-operated     No; maintenance-free     EMC     Emission of radio interference acc. to EN 55 011         • Limit class A, for use in industrial areas     Yes     Degree and class of protection     IP (all-round)     IP65     Splashproof     Yes     Standards, approvals, certificates     CE mark     RoHS conformity     Yes     Ambient conditions	Connection type	
• Cable length       1.75 m         Frame size/design	• USB	Yes; With PS/2 USB adapter (not included in the scope of supply)
Frame size/design         • Standard       Yes; For industrial applications         Installation type/mounting       No; Desktop housing         Rack mounting       No; Desktop housing         Input current       25 mA; Typical         Battery       Battery-operated         Battery-operated       No; maintenance-free         EMC       Emission of radio interference acc. to EN 55 011         • Limit class A, for use in industrial areas       Yes         Degree and class of protection       IP65         Splashproof       Yes         Standards, approvals, certificates       CE mark         CE mark       Yes         Ambient conditions       Yes	• PS/2	Yes
• Standard       Yes; For industrial applications         Installation type/mounting       No; Desktop housing         Rack mounting       No; Desktop housing         Input current       Current consumption (rated value)         Current consumption (rated value)       25 mA; Typical         Battery       Battery         Battery-operated       No; maintenance-free         EMC       Emission of radio interference acc. to EN 55 011 <ul> <li>Limit class A, for use in industrial areas</li> <li>Yes</li> <li>Degree and class of protection</li> <li>IP (all-round)</li> <li>IP65</li> <li>Splashproof</li> <li>Yes</li> <li>Standards, approvals, certificates</li> <li>CE mark</li> <li>Yes</li> <li>Ambient conditions</li> <li>Ambient temperature during operation</li> </ul>	Cable length	1.75 m
Installation type/mounting       No; Desktop housing         Rack mounting       No; Desktop housing         Input current       25 mA; Typical         Battery       25 mA; Typical         Battery       Battery         Battery-operated       No; maintenance-free         EMC       Emission of radio interference acc. to EN 55 011             Limit class A, for use in industrial areas       Yes         Degree and class of protection       IP65         Splashproof       Yes         Standards, approvals, certificates       Yes         CE mark       Yes         Ambient conditions       Yes         Ambient temperature during operation       Yes	0	
Rack mounting       No; Desktop housing         Input current       Current consumption (rated value)       25 mA; Typical         Battery       Battery         Battery-operated       No; maintenance-free         EMC       Emission of radio interference acc. to EN 55 011         • Limit class A, for use in industrial areas       Yes         Degree and class of protection       IP65         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates       Yes         CE mark       Yes         Ambient conditions       Yes	Standard	Yes; For industrial applications
Input current         Current consumption (rated value)       25 mA; Typical         Battery         Battery-operated       No; maintenance-free         EMC         Emission of radio interference acc. to EN 55 011         • Limit class A, for use in industrial areas       Yes         Degree and class of protection         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates         CE mark       Yes         RoHS conformity       Yes         Ambient conditions       Yes	Installation type/mounting	
Current consumption (rated value)       25 mA; Typical         Battery       Battery-operated         Battery-operated       No; maintenance-free         EMC       Emission of radio interference acc. to EN 55 011 <ul> <li>Limit class A, for use in industrial areas</li> <li>Yes</li> </ul> Degree and class of protection       IP (all-round)         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates       CE mark         CE mark       Yes         Ambient conditions       Yes	Rack mounting	No; Desktop housing
Battery         Battery-operated       No; maintenance-free         EMC         Emission of radio interference acc. to EN 55 011 <ul> <li>Limit class A, for use in industrial areas</li> <li>Yes</li> </ul> Degree and class of protection         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates       Yes         CE mark       Yes         RoHS conformity       Yes         Ambient conditions       Yes	Input current	
Battery-operated       No; maintenance-free         EMC         Emission of radio interference acc. to EN 55 011         • Limit class A, for use in industrial areas         Yes         Degree and class of protection         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates         CE mark       Yes         RoHS conformity       Yes         Ambient conditions       Yes	Current consumption (rated value)	25 mA; Typical
EMC         Emission of radio interference acc. to EN 55 011         • Limit class A, for use in industrial areas         Yes         Degree and class of protection         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates         CE mark       Yes         RoHS conformity       Yes         Ambient conditions       Yes	Battery	
Emission of radio interference acc. to EN 55 011         • Limit class A, for use in industrial areas       Yes         Degree and class of protection       IP65         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates       Yes         CE mark       Yes         RoHS conformity       Yes         Ambient conditions       Yes	Battery-operated	No; maintenance-free
• Limit class A, for use in industrial areas       Yes         Degree and class of protection       IP65         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates       Yes         CE mark       Yes         RoHS conformity       Yes         Ambient conditions       Yes	EMC	
Degree and class of protection         IP (all-round)       IP65         Splashproof       Yes         Standards, approvals, certificates       Yes         CE mark       Yes         RoHS conformity       Yes         Ambient conditions       Yes	Emission of radio interference acc. to EN 55 011	
IP (all-round)     IP65       Splashproof     Yes       Standards, approvals, certificates        CE mark     Yes       RoHS conformity     Yes       Ambient conditions        Ambient temperature during operation	<ul> <li>Limit class A, for use in industrial areas</li> </ul>	Yes
Splashproof     Yes       Standards, approvals, certificates       CE mark     Yes       RoHS conformity     Yes       Ambient conditions       Ambient temperature during operation	Degree and class of protection	
Standards, approvals, certificates         CE mark       Yes         RoHS conformity       Yes         Ambient conditions       Yes         Ambient temperature during operation       Yes	IP (all-round)	IP65
CE mark     Yes       RoHS conformity     Yes       Ambient conditions     Yes	Splashproof	Yes
RoHS conformity     Yes       Ambient conditions     Yes       Ambient temperature during operation     Image: Content of the second secon	Standards, approvals, certificates	
Ambient conditions Ambient temperature during operation	CE mark	Yes
Ambient temperature during operation	RoHS conformity	Yes
Ambient temperature during operation	Ambient conditions	
	• min.	0°0

• max.	40 °C
Ambient temperature during storage/transportation	
• min.	-10 °C
• max.	50 °C
Relative humidity	
<ul> <li>Operation, max.</li> </ul>	90 %; no condensation
<ul> <li>Condensation permissible</li> </ul>	No
Operating systems	
Runs under operating system	
Windows CE	Yes
<ul> <li>Windows Vista</li> </ul>	Yes
Windows XP	Yes
Windows 7	Yes
Windows 10	Yes
Mechanics/material	
Material	
Plastic	Yes; AUTOTEX (R) V150
Sheet steel	No
Enclosure material (front)	
Plastic	Yes; AUTOTEX (R) V150
Service life	
<ul> <li>Number of operating cycles, keys</li> </ul>	1 000 000; Operations (minimum)
Dimensions	
Width	478.5 mm
Height	28 mm
Depth	180 mm
Weights	
Weight (without packaging)	2 260 g
Weight (with packaging)	2 410 g
Scope of supply	
Delivery quantity in pieces	1; Membrane keyboard with mouse pad
Other	
Merchandise	Yes; TIPRO no. K-547
Manufacturer name	TIPRO Representative Office
Manufacturer's address	Vogelweg 20, 31785 Hameln, Germany
Target devices	Suitable for IPC and HMI devices with the corresponding interfaces (see manual)
Note:	Suitable PS/2 USB adapter (keyboard/mouse): 1x USB 1.1, plug A on 2x PS/2 sockets, 0.20 m, black; manufacturer: Renkforce; supply by Conrad Elektronik, order no.: 1360251 - 62
Usable in the following products	
Product 1	6AV2124-0GC13-0AX0
Product 2	6AV2124-0QC13-0AX0
last modified.	4/21/2021

last modified:

4/21/2021 🖸