SIEMENS

Data sheet 6AV2181-5AL10-0AX0

power supply unit, external, for Mobile Panel IWLAN DE including non-heating appliance cable for Germany, France, Spain, the Netherlands, Belgium, Sweden, Austria, Finland, scope of supply: 1 power supply unit, 1 IEC cable



General information	
Product type designation	External power supply unit
Supply voltage	
Type of supply voltage	AC
Rated value (AC)	100 - 240 V AC
Input current	
Current consumption (rated value)	1.4 A; 50 - 60 Hz
Output voltage	
Rated value (DC)	12 V
Output current	
Current output (rated value)	5 A
Power	
Emitted active power	60 W; max.
EMC	
Emission of radio interference acc. to EN 55 011	
● Limit class A, for use in industrial areas	Yes; EN61000-4-2,3,4,5,6,8,11 light industry level
Standards, approvals, certificates	
CE mark	Yes; UL 69950, TÜV EN 600950-1, BSMI CNS14336, CCC GB4942 approved
CCC	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	-10 °C
● max.	50 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	85 °C
Relative humidity	
● Operation, max.	90 %
Cables	
Cable length	
● Input side	3 m
● Output side	0.9 m
Color of cable sheath	Black
Connection method	
Connector type	Connector 5.5 mm jack (-) / 2.1 mm pin (+) 12 V DC
Mechanics/material	
Material	
● plastic	Yes

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Color	Black
Dimensions	
Width	125 mm
Height	50 mm
Thickness	31.5 mm
Weights	
Weight (without packaging)	540 g
Weight (with packaging)	725 g
Scope of supply	
Delivery quantity in pieces	1; Incl. AC and DC connecting cable
● Parts per unit	1; AC cable for DE, FR, ES, NL, BE, SE, AT, FI
Other	
Merchandise	Yes
Manufacturer name	SIEMENS AG
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany
Target devices	for Mobile Panel IWLAN

Classifications

	Version	Classification
eClass	16	27-33-02-92
eClass	14	27-33-02-92
eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

EAC

Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415
https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW

last modified: 3/13/2026

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