SIEMENS

Data sheet 6AV6671-5AE01-0AX0

*** Spare part *** Connection box PN Basic for Mobile Panels (PROFINET)

General information	
Product function	
● Location identifier	Yes
FH technology	
Safety evaluation through direct wiring	
● Reconnection with emergency stop circuit interruption	Yes
● Monitoring the STOP button	No
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption (rated value)	0.4 A
Power	
Active power input, typ.	10 W
Interfaces	
Interfaces/bus type	2x Fast Ethernet
Number of industrial Ethernet interfaces	2; RJ45 not for interface boxes of mobile panels
Connection point identification	Yes
Degree and class of protection	
IP degree of protection	IP65
Standards, approvals, certificates	
CE mark	Yes
CSA approval	No
UL approval	No
cULus	Yes
RCM (formerly C-TICK)	Yes
EAC (formerly Gost-R)	No
Marine approval	No
Use in hazardous areas	
● ATEX Zone 2	No
● ATEX Zone 22	No
● FM Class I Division 2	No
Ambient conditions	
Ambient temperature during operation	
Operation (vertical installation)	
— For vertical installation, min.	0 °C
— For vertical installation, max.	50 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	70 °C
Relative humidity	
● Operation, max.	85 %
Dimensions	
Width	230 mm
Height	120 mm
Depth	80 mm
Weights	

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Weight (without packaging)	0.45 kg

Other

free hotline	Yes

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					EMV
Manufacturer Declaration	CE EG-Konf.	UKCA	RCM	EAC	RCM

EMV	Functional Saftey
RCM	Type Examination Certificate

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