SIEMENS

Data sheet 6AV6671-5AE10-0AX0

*** spare part *** connection box DP plus for Mobile Panels (MPI/PROFIBUS)

General information	
Product function	
● Location identifier	Yes
FH technology	
Safety evaluation through direct wiring	
● Reconnection without emergency stop circuit interruption	Yes
● Monitoring the STOP button	Yes
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)	0.5 A
Power	
Active power input, typ.	12 W
Interfaces	
Interfaces/bus type	1x RS 232, 1x RS 422, 1x RS 485 (max. 12 Mbit/s)
Number of RS 485 interfaces	1
Number of RS 422 interfaces	1
Number of RS 232 interfaces	1
Number of 20 mA interfaces (TTY)	0
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	160 mm
Height	120 mm

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Depth	70 mm
Weights	
Weight (without packaging)	0.4 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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