

# SIEMENS

## Product data sheet

**6AV6671-5AE10-0AX0**

 CONNECTIVITY BOX DP PLUS FOR MOBILE  
 PANELS (MPI/PROFIBUS)


### Control elements

#### Expansions for operator control of the process

Hot swapping	without emergency stop circuit interruption
without emergency stop circuit interruption	Yes
with emergency stop circuit interruption	No
Monitoring the STOP button	Yes
Location identifier	Yes

### Supply voltage

Type of actuation	DC
AC	No
DC	Yes
Rated voltage	24 V
permissible range	+20.4 V to +28.8 V DC
Supply voltage range	20.4 V
Supply voltage range	28.8 V

Supply voltage	24 V DC
<b>Input current</b>	
Rated current	0.5 A
<b>Power</b>	
Power	12 W
<b>Interfaces</b>	
Interfaces	1 x RS232, 1 x RS422, 1 x RS485 (max. 12 Mbit/s)
Number of 20 mA interfaces (TTY)	0
Number of RS 232 interfaces	1
Number of RS 422 interfaces	1
<b>Degree and class of protection</b>	
Enclosure according to EN 60529	IP65
IP20 housing	No
IP54 housing	No
IP65 enclosure	Yes
NEMA 4	No
NEMA 4X	No
NEMA 12	No
<b>Standards, approvals, certificates</b>	
Certifications	CE, cULus, C-TICK
CE	Yes
CSA	No
UL	No
FM Class I Div. 2	No
GL	No
ABS	No
BV	No
DNV	No
LRS	No
PRS	No
Gost-R	No
<b>Use in hazardous areas</b>	
EX zone 2	No

EX zone 22	No
<b>Ambient conditions</b>	
<b>Operating temperature</b>	
Operation (vertical installation)	0 °C to +50 °C
in vertical mounting position/ minimum	0 °C
in vertical mounting position/ maximum	50 °C
<b>Storage/transport temperature</b>	
Ambient temperature during storage, minimum	-20 °C
Ambient temperature during storage, maximal	70 °C
Transport, storage	-20 °C to +70 °C
<b>Relative humidity</b>	
max. relative humidity	85 %
<b>Functionality under WinCC flexible</b>	
<b>Applications/options</b>	
Connection point identification	Yes
<b>Dimensions</b>	
External dimensions (W x H x D) in mm	160 x 120 x 70
Width	160
Height	120
Depth	70
<b>Weight</b>	
Weight	0.4 kg
<b>other</b>	
free hotline	Yes
Warranty period	1 a
Status	Mar 12, 2012