

CONNECTIVITY BOX PN PLUS FOR MOBILE PANELS
(PROFINET)



Figure similar

Control elements	
Expansions for operator control of the process	
• Hot swapping	without emergency stop circuit interruption
• Monitoring the STOP button	Yes
• Location identifier	Yes
Supply voltage	
Type of supply voltage	24 V 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	
Power consumption, typ.	12 W
Interfaces	
Interface/bus type	2 x Ethernet (RJ45)
Industrial Ethernet	
• Industrial Ethernet interface	2 x Ethernet (RJ45)
• Industrial Ethernet status LED	6
Degree and class of protection	
Enclosure according to EN 60529	IP65
Standards, approvals, certificates	
Certifications	CE, cULus, C-TICK

CE mark	Yes
CSA approval	No
UL approval	No
cULus	Yes
RCM (formerly C-TICK)	Yes
EAC (formerly Gost-R)	No
Marine approval	
<ul style="list-style-type: none"> • Germanischer Lloyd (GL) • American Bureau of Shipping (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Lloyds Register of Shipping (LRS) • Polski Rejestr Statkow (PRS) 	No
Use in hazardous areas	
<ul style="list-style-type: none"> • EX zone 2 • EX zone 22 • FM Class I Division 2 	No
Ambient conditions	
Ambient temperature in operation	
<ul style="list-style-type: none"> • Operation (vertical installation) <ul style="list-style-type: none"> — For vertical installation, min. — For vertical installation, max. 	0 °C to +50 °C 0 °C 50 °C
Storage/transport temperature	
<ul style="list-style-type: none"> • Min. • max. 	-20 °C 70 °C
Relative humidity	
<ul style="list-style-type: none"> • Operation, max. 	85 %
Functionality under WinCC (TIA Portal)	
Applications/options	
<ul style="list-style-type: none"> • Connection point identification 	Yes
Dimensions	
Width	230 mm
Height	120 mm
Depth	80 mm
Weights	
Weight (without packaging)	0.5 kg
other	
free hotline	Yes
Warranty period	1 y
Usable in the following products	

- Product 1
- Product 2
- Product 3
- Product 4
- Product 5

[6AV6645-0BA01-0AX0](#)

[6AV6645-0BB01-0AX0](#)

[6AV6645-0BC01-0AX0](#)

[6AV6645-0BE02-0AX0](#)

6AV6645-0C*

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