

Connection box PN plus for Mobile Panels (PROFINET)



Figure similar

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	24 V DC
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	Ethernet
Connection point identification	Yes
Industrial Ethernet	
<ul style="list-style-type: none"> <li>Industrial Ethernet interface</li> </ul>	2x Fast Ethernet
<ul style="list-style-type: none"> <li>Industrial Ethernet status LED</li> </ul>	6
Degree and class of protection	
Degree of protection acc. to EN 60529	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	
<ul style="list-style-type: none"> <li>ATEX Zone 2</li> </ul>	No
<ul style="list-style-type: none"> <li>ATEX Zone 22</li> </ul>	No
<ul style="list-style-type: none"> <li>FM Class I Division 2</li> </ul>	No
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>Operation (vertical installation) <ul style="list-style-type: none"> <li>— For vertical installation, min.</li> <li>— For vertical installation, max.</li> </ul> </li> </ul>	0 to +50 °C 0 °C 50 °C
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>	-20 °C 70 °C
Relative humidity	
<ul style="list-style-type: none"> <li>Operation, max.</li> </ul>	85 %
Dimensions	
Width	230 mm
Height	120 mm
Depth	80 mm
Weights	
Weight (without packaging)	0.5 kg
Other	
free hotline	Yes
Usable in the following products	
<ul style="list-style-type: none"> <li>Product 1</li> </ul>	<a href="#">6AV6645-0BA01-0AX0</a>

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

**last modified:**

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

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