



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	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)	0.4 A
Power	
Active power input, typ.	10 W
Interfaces	

Interfaces/bus type	Ethernet
Number of industrial Ethernet interfaces	2; RJ45 not for interface boxes of mobile panels
Connection point identification	Yes
Industrial Ethernet	
• Industrial Ethernet interface	2x Fast Ethernet
• Industrial Ethernet status LED	6
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)	0 to +50 °C
— 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	
Weight (without packaging)	0.45 kg
Other	
free hotline	Yes
Usable in the following products	
• Product 1	6AV6645-0BA01-0AX0
• Product 2	6AV6645-0BB01-0AX0
• Product 3	6AV6645-0BC01-0AX0

- Product 4
- Product 5

last modified:

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

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