



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	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	
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	
• 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	160 mm
Height	120 mm
Depth	70 mm

Weights	
Weight (without packaging)	0.4 kg

Other	
free hotline	Yes
Usable in the following products	
• Product 1	6AV6645-0A*

- Product 2
- Product 3

last modified:

6AV6645-0C*

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

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