



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	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)	0.35 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](#)

11/13/2019