



Figure similar

| 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 |
| Connection point identification | Yes |
| Industrial Ethernet | |
| <ul style="list-style-type: none"> Industrial Ethernet interface | 2x Fast Ethernet |
| <ul style="list-style-type: none"> Industrial Ethernet status LED | 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"> ATEX Zone 2 | No |
| <ul style="list-style-type: none"> ATEX Zone 22 | No |
| <ul style="list-style-type: none"> FM Class I Division 2 | No |
| Ambient conditions | |
| Ambient temperature during 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 to +50 °C 0 °C 50 °C |
| Ambient temperature during storage/transportation | |
| <ul style="list-style-type: none"> min. max. | -20 °C 70 °C |
| Relative humidity | |
| <ul style="list-style-type: none"> 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 | |
| <ul style="list-style-type: none"> Product 1 | 6AV6645-0BA01-0AX0 |

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

last modified:

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

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

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

6AV6645-0C*

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