



Figure similar

Ex enclosure made of stainless steel, IP65. Empty enclosure prepared for installation of the ET 200iSP. II 2G Ex eb IIC Gb Size (WxHxD): 650x450x230, for max. 14 iSP modules (EM/IM). Cable entries: 2x M32 power supply, 4x M20 bus cables and 36x M20 (7-13 mm) for signals in 3 rows, version in plastic blue. Ambient operating temperature -40...+70 °C.

| General information | | | |
|--|--|----------------|-----------------------|
| Product type designation | Ex enclosure | | |
| Suitability for use | gas, hazardous zone 1 and 2 | | |
| Product version | width 650 mm, IP65, cable glands M20 plastic blue | | |
| Installation type/mounting | | | |
| Wall mounting/direct mounting | Yes | | |
| Supply voltage | | | |
| Type of supply voltage | 24 V DC, 120 V AC, 230 V AC | | |
| Standards, approvals, certificates | | | |
| CE mark | Yes | | |
| UKCA mark | Yes | | |
| UL approval | No | | |
| RoHS conformity | Yes | | |
| China RoHS compliance | No | | |
| Use in hazardous areas | | | |
| <ul style="list-style-type: none"> • ATEX marking | II 2G Ex eb IIC Gb | | |
| <ul style="list-style-type: none"> • ATEX certificate | DMT 02 ATEX E 249 U | | |
| <ul style="list-style-type: none"> • EAC Ex | No | | |
| Ambient conditions | | | |
| Ambient temperature during operation | | | |
| <ul style="list-style-type: none"> • min. | -20 °C; down to -40 °C when using heater | | |
| <ul style="list-style-type: none"> • max. | 45 °C; dependent on the power loss of the installed components | | |
| Ambient temperature during storage/transportation | | | |
| <ul style="list-style-type: none"> • min. | -40 °C | | |
| <ul style="list-style-type: none"> • max. | 70 °C | | |
| Mechanics/material | | | |
| Design of housing | width 650 mm, IP65, cable glands M20 plastic blue | | |
| Dimensions | | | |
| Width | 650 mm | | |
| Height | 450 mm | | |
| Depth | 230 mm | | |
| Thickness | 1.5 mm; sheet thickness, stainless steel DIN 1.4404 (SS 316L) | | |
| Weights | | | |
| Weight, approx. | 18.5 kg | | |
| Classifications | | | |
| | | Version | Classification |
| | eClass | 14 | 27-18-05-02 |

| | | |
|--------|-----|-------------|
| eClass | 12 | 27-18-05-02 |
| eClass | 9.1 | 27-18-05-02 |
| eClass | 9 | 27-18-05-02 |
| eClass | 8 | 27-18-05-02 |
| eClass | 7.1 | 27-18-05-02 |
| eClass | 6 | 27-18-05-02 |
| ETIM | 10 | EC002503 |
| ETIM | 9 | EC002503 |
| ETIM | 8 | EC002503 |
| ETIM | 7 | EC002503 |
| UNSPSC | 15 | 39-12-13-14 |

Approvals / Certificates

| | |
|---------------------------------|---------------------------------------|
| General Product Approval | For use in hazardous locations |
|---------------------------------|---------------------------------------|



[Declaration of Conformity](#)



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