

Ex enclosure made of stainless steel, IP66. Empty enclosure prepared for installation of the ET 200iSP. II 2G Ex eb IIC Gb Size (WxHxD): 950x450x230, for max. 24 iSP modules (EM/IM). Cable entries: 2x M32 power supply, 4x M20 bus cables and 110x M16 (5-10 mm) for signals in 5 rows, version in nickel-plated brass. 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 950 mm, IP66, cable glands M16 metal																														
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 • ATEX certificate • EAC Ex 	II 2G Ex eb IIC Gb DMT 02 ATEX E 249 U No																														
Ambient conditions																															
Ambient temperature during operation	<ul style="list-style-type: none"> • min. -20 °C; down to -40 °C when using heater • 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 • max. 70 °C 																														
Mechanics/material																															
Design of housing	width 950 mm, IP66, cable glands M16 metal																														
Dimensions																															
Width	950 mm																														
Height	450 mm																														
Depth	230 mm																														
Thickness	1.5 mm; sheet thickness, stainless steel DIN 1.4404 (SS 316L)																														
Weights																															
Weight, approx.	29 kg																														
Classifications																															
	<table border="1"> <thead> <tr> <th></th> <th>Version</th> <th>Classification</th> </tr> </thead> <tbody> <tr> <td>eClass</td> <td>14</td> <td>27-18-05-02</td> </tr> <tr> <td>eClass</td> <td>12</td> <td>27-18-05-02</td> </tr> <tr> <td>eClass</td> <td>9.1</td> <td>27-18-05-02</td> </tr> <tr> <td>eClass</td> <td>9</td> <td>27-18-05-02</td> </tr> <tr> <td>eClass</td> <td>8</td> <td>27-18-05-02</td> </tr> <tr> <td>eClass</td> <td>7.1</td> <td>27-18-05-02</td> </tr> <tr> <td>eClass</td> <td>6</td> <td>27-18-05-02</td> </tr> <tr> <td>ETIM</td> <td>10</td> <td>EC002503</td> </tr> <tr> <td>ETIM</td> <td>9</td> <td>EC002503</td> </tr> </tbody> </table>		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
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ETIM	8	EC002503
ETIM	7	EC002503
UNSPSC	15	39-12-13-14

Approvals / Certificates

General Product Approval	For use in hazardous locations
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[Declaration of Conformity](#)



last modified:

7/4/2025