



Figure similar

Ex enclosure made of stainless steel, IP66. 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 65x 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 650 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"> <li>• ATEX marking</li> </ul>	II 2G Ex eb IIC Gb		
<ul style="list-style-type: none"> <li>• ATEX certificate</li> </ul>	DMT 02 ATEX E 249 U		
<ul style="list-style-type: none"> <li>• EAC Ex</li> </ul>	No		
Ambient conditions			
Ambient temperature during operation			
<ul style="list-style-type: none"> <li>• min.</li> </ul>	-20 °C; down to -40 °C when using heater		
<ul style="list-style-type: none"> <li>• max.</li> </ul>	45 °C; dependent on the power loss of the installed components		
Ambient temperature during storage/transportation			
<ul style="list-style-type: none"> <li>• min.</li> </ul>	-40 °C		
<ul style="list-style-type: none"> <li>• max.</li> </ul>	70 °C		
Mechanics/material			
Design of housing	width 650 mm, IP66, cable glands M16 metal		
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.	21 kg		
Classifications			
		<b>Version</b>	<b>Classification</b>
	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**

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



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