



Figure similar

Ex enclosure made of stainless steel, IP65. Empty enclosure prepared for installation of the ET 200iSP. II 2D Ex tb IIIC Db Size (WxHxD): 650x450x230, for max. 14 iSP modules (EM/IM). Cable entries: 2x M32 power supply, 4x M20 bus cables and 39x M16 (4.5-9 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 and dust, hazardous zone 1, 2, 21 and 22		
Product version	width 650 mm, IP65, cable glands M16 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 and II 2D Ex tb IIIC Db		
<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 M16 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
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[Declaration of Conformity](#)



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11/13/2025