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Data sheet 6DL2804-0AD50



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 65x M16 (4.5-9 mm) for signals in 5 rows, version in plastic black. Ambient operating temperature -40...+70 °C.

General information	
Product type designation	Ex enclosure
Suitability for use	gas, hazardous zone 1 and 2
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	
● ATEX marking	II 2G Ex eb IIC Gb
● ATEX certificate	DMT 02 ATEX E 249 U
● EAC Ex	No
Ambient conditions	
Ambient temperature during operation	
● 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	
● min.	-40 °C
● max.	70 °C
Mechanics/material	
Design of housing	width 650 mm, IP65, cable glands M16 plastic black
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	16	27-18-05-02
eClass	14	27-18-05-02

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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	
CE EG-Konf.	Declaration of Conformity	ATEX	ATEX

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