

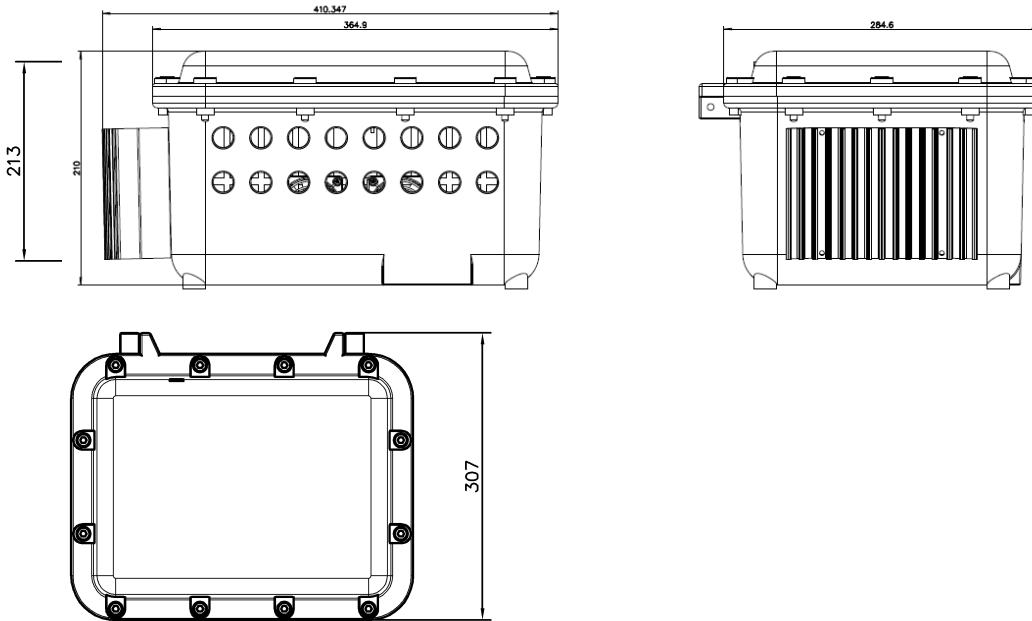
Tropical Module Basic 16, type 6932-12

- Ex-d housing with motherboard, rugged mounting cage and fans
- Heat sink for extended temperature range



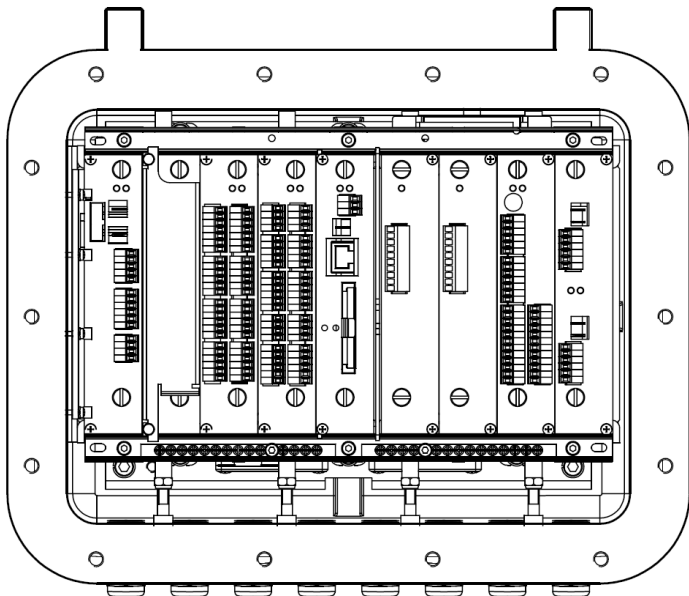
Technical Data	
Electrical Data	
Auxiliary energy	DC 24 V supply system on truck
Connection type	Plug-in terminal, screwed Ex-d cable glands
Inputs and outputs	See dedicated modules/cards
Interfaces	See modules
Ambient Conditions	
Operating temperature	-20 ... +50 °C
Storage temperature	-20 ... +60 °C
Equipment group / category / type of protection	II 2 (1) G Ex d [ia IIB Ga] IIA + C ₂ H ₆ O T4
Certificates	PTB 12 ATEX 1023 X IECEX PTB 14 0009X
Standards	EN 60079-0, EN 60079-1, EN 60079-14 IEC 60079-0, IEC 60079-1, IEC 60079-14
Protection type	IP 65 in accordance with DIN 40050
Device specific data	
Measurement ranges	See modules/cards
Precision/resolution	See modules/cards
Nominal conditions	23 °C +/- 2 °C
Display	External HMI, type 6922-11 or additional type 6922-10
Mechanical Data	
Dimensions	See drawing
Weight	Approx. 15,8 kg (without cable glands and modules/cards)
Mounting bores	See drawing
Quality of casing	Aluminium cast
Ordering details	
Designation	Order no.
Tropical Module Basic 16, type 6932-12	411 975
Atachements	
Cable gland A2LF20SM20x1,5 Ms 7,2-11,7	287 373
Cable gland A2LF16/M20x1,5 Ms 4-8,4	216 427
Closing cap MsNi Ex-d M20x1,5	287 374
Sheet metal cover for Tropical Module Basic 16	On request

Dimensions



Slots and placement

Note: Slot 6xx, 7xx, 8xx, 9xx are for intrinsically safe plug-in cards only
 Slot 8xx an 9xx are sealed during operation (accessibility of the entire device)



1xx	6932-100 (Power Supply)
2xx	Spare (e.g. second 6932-101)
3xx	6932-101 (I/O-16)
4xx	6932-102 (COMM)
5xx	6932-103 (CPU)
6xx	6932-104 (HM-Interface to 6922-11)
7xx	6932-104 (HM-Interface to 6922-10)
8xx	6932-105 ((3K/2K-Interface expansion)
9xx	6932-105 (3K/2K-Interface)

SLOTS:	1xx	2xx	3xx	4xx	5xx	6xx	7xx	8xx	9xx