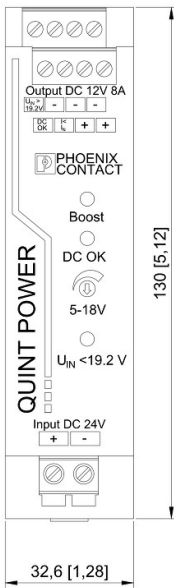


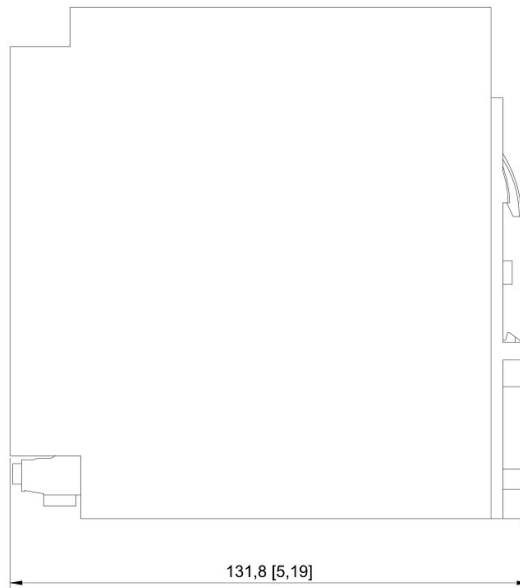


# Technical Dimensions

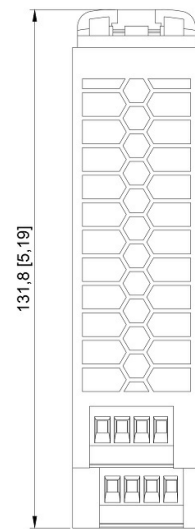
FRONT VIEW



SIDE VIEW



TOP VIEW



# Specifications

## INPUT

Nominal input voltage	24 V DC
Input voltage range	18 V DC ... 32 V DC
Voltage type of supply voltage	DC
Inrush current	< 15 A (typical)
Current consumption	6 A (24 V, IBOOST)
Protective circuit	Transient surge protection; Varistor
Input fuse	15 A (internal (device protection))

## OUTPUT

Nominal output voltage	12 V DC $\pm$ 1 %
Setting range of the output voltage (USet)	5 V DC ... 18 V DC (> 12 V DC, constant capacity restricted)
Nominal output current (IN)	8 A (-25 °C ... 60 °C)
Selective Fuse Breaking (ISFB)	48 A (12 ms)
Short-circuit-proof	Yes
Output power	96 W

## GENERAL

Dimensions (WxHxL)	32mm x 130mm x 125mm
Weight	850 g

## ENVIRONMENTAL

Operating Temperature	-25 to 70 °C
Storage Temperature	-25 to 85 °C
Max. permissible relative humidity (operation)	≤ 95 % (at 25 °C, non-condensing)

## APPROVALS

Shipbuilding approval	DNV GL (EMC B)
UL approvals	UL/C-UL listed UL 508
	UL/C-UL Recognized UL 60950-1
	UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D (Hazardous Location)

## Used With