

**SLAM****SLAM SplitterEx**

## SLAM® SPLITTEREX SPLITTER BOX


### Ex certified for zones 1 and 21, Temp class T4

The new Atexor SLAM® SplitterEX is a robust, Ex-splitter for temporary lighting systems in Explosion Hazardous Areas with operating temperatures all the way up to +55 °C. The SplitterEX is fully certified according to the latest ATEX, IECEx and UKCA standards.

Our Ex-splitter delivers 24V or 42V low-voltage power as well as 110V & 230V to Ex equipment like our SLAM® Hornet work lights. Standard options include two or four socket configurations. The sockets can be any of the major Ex socket types, such as ATX, Ceag, Stahl and Marechal. The default 10-meter input cable can also be custom ordered to any length. SplitterEX units can be easily stacked, ideal for storing and for transporting.

The SLAM® SplitterEX is equipped with sturdy 316 grade stainless steel frame which protects the unit from impacts and ensures stable stacking. Every splitter is manufactured in Finland and delivered ready for use with a full test report and a complete set of documentation, along with a single, independent certification covering the entire product.

SplitterEX makes the implementation of hazardous area lighting more flexible and can extend a central power source. With the SLAM® splitter box you can easily add Ex sockets for use in your hazardous work area. Typical splitter applications include tank and vessel entries, oil refineries, oil rigs, chemical plants and confined spaces.

ATEX & IECEx marking	 Ex II 2 G Ex db eb IIC T4 Gb Ex II 2 D Ex tb IIIC T90°C Db
	Dust approval subject to socket type.
Product description	Explosion protected portable power distribution unit
Temperature classification	T4 (internal) T90 ° C (external)
Operating temperature	-20°C ... +55°C
Supply Voltage (min-max)	24V, 42V, 110V, 230V +/- 6%
Supply Current typical	Max. 16A
Electrical class	Class I, Class III
Maximum load	230V 3680W 110V 1760W 42V 672W 24V 384W
Cable	H07BQ-F, H07RN-F, H-FLEX
Plug and socket options	ATX, Ceag, Marechal, Stahl
Enclosure	Aluminium case, stainless steel frame
Ingress protection	IP66
Weight (with sockets, without cable and plug)	approx. 12,2 kg. Total weight depends on type of sockets.




**SLAM****SLAM TrafoEX****SLAM® TRAFEOEX****Portable step-down transformer for Explosion Hazardous Areas**

The SLAM® TrafoEX is the only portable step-down transformer currently on the market fully certified for the latest Ex standards, including the latest UKCA requirements for the UK market. Every SLAM® TrafoEX is manufactured in Finland and delivered with a complete set of documentation along with a single, independent certification covering the entire product.

Supporting both 110V and 230V mains supply voltage, the TrafoEX delivers 12V, 24V or 42V low-voltage power to Ex equipment such as SLAM® Hornets. Standard options include two or four socket configurations. The sockets can be any of the major Ex socket types, such as ATX, Ceag, Stahl and Marechal.

We also offer a special model with a socket configuration that supports linking transformers, allowing you to use several transformer units for large low-voltage lighting setups. This is ideal for servicing and maintenance projects where process downtime needs to be minimize

Fully tested and ready for use on arrival, the TrafoEX can be used in many hazardous area applications, such as tank cleaning, confined space entry, aircraft maintenance, tunnel and sewer maintenance. With a trustworthy step-down transformer like TrafoEX, workers can be confident in the safety of using low-voltage to minimize electrocution risks.

ATEX marking EESF 20 ATEX 014X	 II 2 GD Ex eb IIC T4/T3 Gb Ex tb IIIC T70°C Db
IECEX marking IECEX EESF 20.0003X	Ex eb IIC T4/T3 Gb
Product description	Explosion protected portable or transportable transformer
Temperature classification	T3 or T4
Operating temperature	-20°C ... +55°C
Supply Voltage (min-max)	110V, 230V +/- 6%
Supply Current typical	2A or 4A
Output voltage	12VAC, 24VAC or 42VAC
Output current	Max. 16A
Number of outputs	Low voltage: 2 or 4 (ATEX and IECEX) Low voltage: 3 + 1 mains for linking (ATEX only)
Maximum load	42VAC 384W, 24VAC 384W, 12VAC 192W
Electrical class	Class I
Cable	H07BQ-F or H-Flex
Plug and socket options	ATX, Ceag, Marechal, Stahl (IECEX only with CEAG)
Enclosure	Aluminium case, stainless steel frame
Ingress protection	IP66
Weight (with sockets, without cable and plug)	ATEX & IECEX 19kg (incl. 4x sockets)



SLAM SplitterEx  
SLAM TrafoEX



## SLAM® SPLITTEREX SPLITTER BOX SLAM® TRAFEOEX

	Dimensions / mm		
	L	W	H
SLAM® SplitterEx SLAM® TrafoEX	585	295	310

