



Product type designation				фино
Product type designation	Product designation			Modular switching
Input type	•			power supplies
Input type				PSLTM
Rated supply voltage AC	•			Single phase
AC			VAC	Multivoltage
AC         min vac	Operating range			100240
Max				
Max	AC	min	\/AC	00
DC				
Rated frequency         min Max         VDC VDC         375           Rated frequency         Hz         50/60           Operational frequency         min Hz         47 max         Hz         63           Current consumption Max         mA         300         300         No         Insulation voltage Input/Output         AC         VAC         3000 DC         VAC         4242         Internal fuse (250VAC)         T1A 25         T1A 25         T1A 25         VDC         12         Rated output voltage DC         VDC         12         Rated output current         A         0.83         Rated output power         W         10         Temperature coefficient         %° C         ±0.03         ±0.03         ±1         Load adjustment         %° E         ±0.03         ±1         Edicated output current         M         ±1         Efficency         ±0.03         ±1         ±1         Efficency         ±1         ±1         ±1         ±1         ±1         ±1         ±1         ±1         ±1         ±1         ±1         ±1         ±1         ±1         ±2         ±1         ±2         ±1         ±2         ±1         ±2         ±1         ±2         ±1         ±2         ±1         ±2         ±1         ±2 <td>DC</td> <td>IVIAX</td> <td>VAC</td> <td>204</td>	DC	IVIAX	VAC	204
Rated frequency         Max         VDC         375           Operational frequency         Hz         50/60           Operational frequency         min         Hz         47           min         Hz         47           max         Hz         63           Current consumption Max         mA         300           PFC         No         No           Insulation voltage Input/Output         AC         VAC         3000           DC         VAC         4242           Internal fuse (250VAC)         T1A 250         70         70           Internal fuse (250VAC)         T1A 250         70         70           Internal fuse (250VAC)         T1A 250         70         12           Rated output bourser         No         10         10         10           Rated output voltage DC         VDC         12         12         12         12         12         12         12         12         12         12 <td>DC</td> <td>min</td> <td>VDC</td> <td>120</td>	DC	min	VDC	120
Rated frequency         Hz         50/60           Operational frequency         min         Hz         47           max         Hz         63           Current consumption Max         mA         300           PFC         No         No           Insulation voltage Input/Output         AC         VAC         3000           DC         VAC         4242         11           Internal fuse (250VAC)         T1A 250         20         12				
Operational frequency	Pated fraguancy	IVIAX		
Current consumption Max         Hz         47 max         Hz         63 max           Current consumption Max         mA         300           PFC         No         No           Insulation voltage Input/Output         AC         VAC         3000 DC         VAC         4242           Internal fuse (250VAC)         T1A 250 COUNTY T1A 250			ΠZ	30/00
Current consumption Max         max         Hz         63           Current consumption Max         mA         300           PFC         No           Insulation voltage Input/Output         AC         VAC         3000           DC         VAC         4242           Internal fuse (250VAC)         T1A 250         250         4242           Internal fuse (250VAC)         VDC         12         42	Operational frequency	min	LJ	47
Current consumption Max         mA         300           PFC         No           Insulation voltage Input/Output         AC VAC 3000 DC VAC 4242           Internal fuse (250VAC)         T1A 250           Output characteristics         Rated output voltage DC         VDC 12           Rated output power         W 10           Temperature coefficient         %°C ±0.03           Line adjustment         % ±1           Load adjustment         % 79           Overload protection         12518           Short-circuit protection         Hiccup           Ripple & noise         mV 50           Parallel connection         Nr. No           Indications         LED indicator for power on         Yes           LED indicator for low voltage         Yes           Connections         Terminals type         Screw           Ambient conditions           Temperature         Screw				
PFC         No           Insulation voltage Input/Output         AC VAC 3000 DC VAC 4242           Internal fuse (250VAC)         T1A 250 VAC 4242           Output characteristics         VDC 12           Rated output voltage DC         VDC 12         A 0.83           Rated output power         W 10         Temperature coefficient         %° £ 1           Load adjustment         % ±1         £1           Load adjustment         % ±1         £1           Efficency         % 79         79           Overload protection         12518         Short-circuit protection         Hiccup           Ripple & noise         mV 50         Parallel connection         Nr. No           Indications         LED indicator for power on         Yes           LED indicator for low voltage         Yes           Connections         Yes           Terminals type         Screw           Ambient conditions         Temperature	Current concumption May	IIIdX		
Insulation voltage Input/Output	•		IIIA	
AC DC VAC DC VAC 4242         VAC 4242         3000 DC VAC 4242           Internal fuse (250VAC)         T1A 250           Output characteristics         Rated output voltage DC         VDC 12           Rated output power         A 0.83           Rated output power         W 10           Temperature coefficient         % ±1           Load adjustment         % ±1           Load adjustment         % 79           Overload protection         12518           Short-circuit protection         Hiccup           Ripple & noise         mV 50           Parallel connection         Nr. No           Indications         LED indicator for power on         Yes           LED indicator for low voltage         Yes           Connections         Screw           Ambient conditions         Temperature				INU
DC VAC 4242   Internal fuse (250VAC)	Insulation voltage input/Output	۸۰	\/AC	2000
Internal fuse (250VAC)         T1A 25           Output characteristics         Rated output voltage DC         VDC         12           Rated output current         A         0.83           Rated output power         W         10           Temperature coefficient         %/°C         ±0.03           Line adjustment         %         ±1           Load adjustment         %         ±1           Efficency         %         79           Overload protection         12518           Short-circuit protection         Hiccup           Ripple & noise         mV         50           Parallel connection         Nr. No           Indications         Indications           LED indicator for power on         Yes           LED indicator for low voltage         Yes           Connections         Screw           Ambient conditions         Temperature				
Output characteristics         Rated output voltage DC         VDC         12           Rated output current         A         0.83           Rated output power         W         10           Temperature coefficient         % °C         ±0.03           Line adjustment         % ±1           Load adjustment         % ±1           Efficency         % 79           Overload protection         12518           Short-circuit protection         Hiccup           Ripple & noise         mV 50           Parallel connection         Nr. No           Indications         LED indicator for power on         Yes           LED indicator for low voltage         Yes           Connections         Screw           Ambient conditions         Temperature	Internal fuse (250)/AC)	DC	VAC	T1A 250VAC
Rated output voltage DC         VDC         12           Rated output current         A         0.83           Rated output power         W         10           Temperature coefficient         %/°C         ±0.03           Line adjustment         %         ±1           Load adjustment         %         ±1           Efficency         %         79           Overload protection         12518           Short-circuit protection         Hiccup           Ripple & noise         mV         50           Parallel connection         Nr.         No           Indications         Ves           LED indicator for power on         Yes           LED indicator for low voltage         Yes           Connections         Screw           Ambient conditions         Temperature	, ,			TTA 250VAC
Rated output current         A 0.83           Rated output power         W 10           Temperature coefficient         % 20.03           Line adjustment         % ±1           Load adjustment         % ±1           Efficency         % 79           Overload protection         12518           Short-circuit protection         Hiccup           Ripple & noise         mV 50           Parallel connection         Nr. No           Indications         LED indicator for power on         Yes           LED indicator for low voltage         Yes           Connections         Terminals type         Screw           Ambient conditions         Temperature	•		VDC	12
Rated output power         W         10           Temperature coefficient         %/°C         ±0.03           Line adjustment         %         ±1           Load adjustment         %         ±1           Efficency         %         79           Overload protection         12518           Short-circuit protection         Hiccup           Ripple & noise         mV         50           Parallel connection         Nr.         No           Indications         LED indicator for power on         Yes           LED indicator for low voltage         Yes           Connections         Terminals type         Screw           Ambient conditions           Temperature         Temperature				
Temperature coefficient %/°C ±0.03 Line adjustment % ±1 Load adjustment % ±1 Efficency % 79 Overload protection 12518 Short-circuit protection Hiccup Ripple & noise mV 50 Parallel connection Nr. No Indications LED indicator for power on Yes LED indicator for low voltage Yes Connections Terminals type Screw Ambient conditions Temperature	·			
Line adjustment % ±1  Load adjustment % ±1  Efficency % 79  Overload protection 12518  Short-circuit protection Hiccup  Ripple & noise mV 50  Parallel connection Nr. No  Indications  LED indicator for power on Yes  LED indicator for low voltage Yes  Connections  Terminals type Screw  Ambient conditions  Temperature				
Load adjustment % ±1  Efficency % 79  Overload protection 12518  Short-circuit protection Hiccup  Ripple & noise mV 50  Parallel connection Nr. No  Indications  LED indicator for power on Yes  LED indicator for low voltage Yes  Connections  Terminals type Screw  Ambient conditions  Temperature	•			
Efficency Overload protection Short-circuit protection Ripple & noise Ripple & Nr. No Ripple & Nr. No Ripple & Nr. No Ripple & Nr. No Ripple & Screw Ripple	·			
Overload protection 12518 Short-circuit protection Hiccup Ripple & noise mV 50 Parallel connection Nr. No Indications LED indicator for power on Yes LED indicator for low voltage Yes Connections Terminals type Screw Ambient conditions Temperature				
Short-circuit protection Hiccup Ripple & noise mV 50  Parallel connection Nr. No  Indications  LED indicator for power on Yes  LED indicator for low voltage Yes  Connections  Terminals type Screw  Ambient conditions  Temperature	- ·		70	
Ripple & noise mV 50 Parallel connection Nr. No Indications LED indicator for power on Yes LED indicator for low voltage Yes Connections Terminals type Screw Ambient conditions Temperature				
Parallel connection Nr. No Indications  LED indicator for power on Yes  LED indicator for low voltage Yes  Connections  Terminals type Screw  Ambient conditions  Temperature			\ /	•
Indications  LED indicator for power on Yes  LED indicator for low voltage Yes  Connections  Terminals type Screw  Ambient conditions  Temperature	• •			
LED indicator for power on Yes  LED indicator for low voltage Yes  Connections  Terminals type Screw  Ambient conditions  Temperature			INF.	INO
LED indicator for low voltage  Connections  Terminals type  Ambient conditions  Temperature				Voc
Connections Terminals type Ambient conditions Temperature				
Terminals type Ambient conditions Temperature				res
Ambient conditions Temperature				Corour
Temperature				ocrew
	Operating temperature			

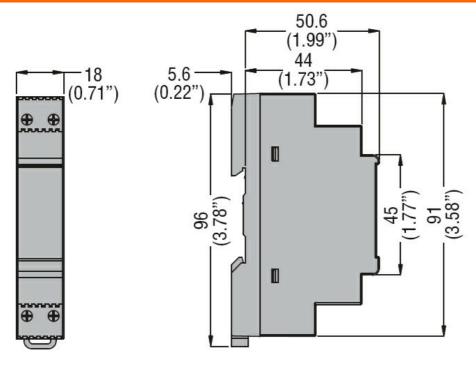
min

°C

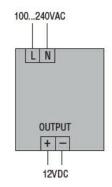
-40



	max	°C	+71
Storage temperature			
	min	°C	-40
	max	°C	+85
Derating		%/°C	2.5%/°C above 60°C
Housing			
Execution (n° of modules)			1
Material			Plastic
IEC degree of protection			IP20
Dimensions (W x H x D)		mm	18 x 96 x 56.2
Weight		g	114
Installations			
Mounting			On 35mm DIN rail
Dimensions			



## Wiring diagrams



## Certifications and compliance

Compliance

CSA C22.2 n°14

IEC/EN/BS 61000-6-2

IEC/EN/BS 61000-6-3





## MODULAR SWITCHING POWER SUPPLY, SINGLE-PHASE. 12VDC, 0.83A/10W

	IEC/EN/BS 62368-1	
	UL 508	
Certificates		
	cULus	
	EAC	
	RCM	
ETIM classification		
ETIM 8.0		EC002540 - DC- power supply