

ECO-RAIL POWER SUPPLY 1-PHASE,

IN: 90-264VAC OUT: 24V/2,5ADC

[Link to Product](#)

Commercial data	
ECLASS-6.0	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040701
ETIM-5.0	EC002540
customs tariff number	85044083
GTIN	4048879080170
Packaging unit	1
Electrical data	
Number of devices series connection max.	2
Parallel connection	no
Series connection	yes
Electrical data Supply	
Power frequency	50 ... 60 Hz
Electrical data Input	
Input voltage 1 AC	115 V
Input voltage 2 AC	230 V
Input voltage AC min.	100 V
Input voltage AC max.	240 V
Input current at input voltage 1 AC	1,1 A
Input current at input voltage 2 AC	0,6 A
Inrush current max.	20 A
External back-up fuse per phase max.	20 A
Efficiency	85 % @ 115 V AC, 87 % @ 230 V AC
Electrical data Output	
Output voltage DC	24 V
Output voltage DC min.	23,76 V
Output voltage DC max.	24,24 V
Output voltage adjustable	no
Output current	2,5 A
Ripple effective max.	20 mV
Spikes (s-s) max.	100 mV
Device protection Electrical	
Overload protection output	yes
Short-circuit protection output	yes
Mechanical data Mounting data	
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	125 mm
Width	50 mm
Depth	80 mm
Environmental characteristics Climatic	
Operating temperature min.	0 °C
Operating temperature max.	40 °C
Derating from	40 °C

Storage temperature min.	-20 °C
Storage temperature max.	85 °C
Relative humidity min. (operation)	20 %
Relative humidity max. (operation)	90 % no condensation

Connection type 2

Connection type 1	Input
Connection type 2	Output
Connection	Plug-in terminals RK
Family construction form	terminal
Gender	male
Color contact carrier	green
No. of poles	3
PIN 1	PE
PIN 2	N
PIN 3	L
Connection	Plug-in terminals RK
Family construction form	terminal
Gender	male
Color contact carrier	green
No. of poles	4
PIN 1	-
PIN 2	-
PIN 3	+
PIN 4	+