

DC/DC-Converter Series P500RM – Rail Mount 350 Watt

- for 35mm rail
- Input, output, case isolated against each other
- SELV
- Inrush current limit and diode for polarity protection
- Output decoupling diode with DC-OK-alarm
- Boost-function, output current app. 4 x I_{nom} for 10ms ≤ t ≤ 15ms
- Over temperature protection

Input Voltage		Output Voltage		Output Current	Type
VDC	min. - max.	VDC	Adjustable by factory min. -max.	max.* ADC	
110	80 – 160	24	21 - 28	14,0	P554RM
110	80 – 160	48	42 - 56	7,0	P559RM
110	80 – 160	60	53 - 70	5,5	P556RM
220	160 – 280	24	21 - 28	14,0	P574RM
220	160 – 280	48	42 - 56	7,0	P579RM
220	160 – 280	60	53 - 70	5,5	P576RM

*also see Technical Data



Construction	rail mount for 35mm rail
Connectors	plug-in terminals on front panel
Weight	app. 2,0kg

Output	Overload	Current limit UI- characteristic
	OVP	Adjusted to 1,25 x U _{nom}
	Sense	Internally
	Function controll	LED on front panel
	Output decoupling diode with DC-OK-alarm	Alarm at U _{out} < 0,8 U _{out} , pot.free relay contacts NOC/NCC
Input	Turn off at U _{in}	Fixed <95% U _{min} >105% U _{max}
Additional Informations	Details „Technical Data „	