

## Plug-in type SSRPC 1048-7.. For enhanced flexibility of your PLC



# Technical Information

## Plug-in type SSRPC 1048-7..

Are you looking for current amplification of your PLC outputs without changing the output cards? Has installation of your system shown that the capabilities of your existing PLC outputs will be overloaded? Or maybe you require only a small number of all the outputs available with your PLC, but with a higher current? In all these examples our plug-in type SSRPC 1048-7.. provides the ideal solution. In

addition type 1048-7.. also protects loads and lines against overloads and short circuits, and monitors all circuits for wire breakage. Any fault will be indicated electrically and visually. Should you wish to design a flexible and pre-wired assembly consisting of several SSRPCs with common power supply and group failure indication, we recommend the use of our module 17plus in combination with the SSRPC

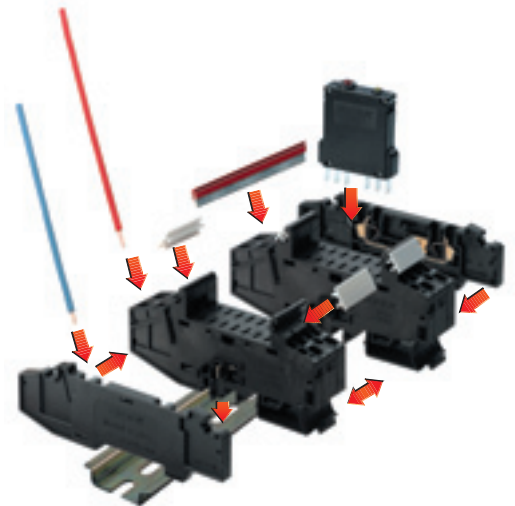
1048-7.. The system provides a distribution busbar, looped-through grounding for the electronic control unit and group signalisation for all channels already in place when the modules are interconnected during rail mounting. Together these features ensure a time- and cost-saving connection. Electrical connection with the power supply, loads and PLC is by means of screwless spring-loaded terminals.

### Technical data

Load circuit	voltage rating $U_B$	DC 24 V (18...36 V)
	current rating $I_N$	0.5 / 1 / 2 / 4 A
	voltage drop $U_{DSmax}$	0.15 / 0.3 / 0.1 / 0.2 V
	overload disconnection	approx. $1.5 \times I_N$ after approx. 100 ms
	short-circuit disconnection	< 250 $\mu$ s
	wire break indication	
Control circuit	voltage rating	DC 24 V
	low level	< 5 V
	high level	> 8.5 V
	max. switching frequency	1 kHz
Fault indication output	relay output	opens in the event of a failure (wire breakage, overload or short circuit)
General data	temperature range	0...+ 60 °C
	blade terminals	6.3 x 0.8 mm
	plug-in mounting	with module 17plus

### Power distribution system module 17plus

- two-way basic modules for DIN rail mounting, suitable for up to 40 poles
- electrical connections by means of screwless spring-loaded terminals
- plug-in busbar available for bridging the plus pole
- the minus pole is internally bridged
- all signal contacts are looped through (break contacts)
- left and right terminal blocks available for minus and group signalisation
- label marking for each pole



 **E-T-A**<sup>®</sup>  
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