

# SYRY21 – 8 Point, Isolated Relay Output

1/8/2008



		Specifications
<b>Number of input points</b>		8 points, individually isolated, Dry contact
<b>Insulation method</b>		Photocoupler
<b>Rated Voltage</b>		12~125 VDC 12~250 VAC
<b>Rated Current</b>		Max. 2 A/pt., 8 A/common Min. 0.1 mA
<b>Response time</b>	<b>OFF→ON</b>	6 ms or less
	<b>ON→OFF</b>	3 ms or less
<b>Max. switching frequency</b>		3600 times per hour
<b>Common terminal arrangement</b>		8 points/ independent
<b>External power supply</b>	<b>Voltage</b>	<b>Voltage:</b> 24 VDC±10%, <b>Ripple voltage:</b> 4 V p-p or less
	<b>Current</b>	90 mA
<b>Service Life</b>	<b>Mechanical</b>	More than 20 million times
	<b>Electrical</b>	250 VAC/2 A, 30 VDC/2 A more than 100,000 times
<b>Internal current consumption</b>		100 mA (all points ON)
<b>Error Display</b>		LED goes ON when no external power
<b>Operating indicator</b>		ON state is indicated
<b>External Connection</b>		18-pt. terminal block connector, max. wire size #14 AWG
<b>Weight</b>		330 g

