

Reed Relays

Dry Reed, SIL



L=19.5, W=5.1, H=7.6



Single pole normally open reed relays in single-in-line epoxy moulded package. Slim package allows relays to be mounted on 0.2" centres. Protection diode incorporated.

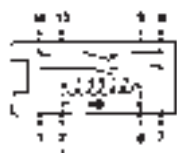
Switch voltage (max)	100V*	Contact resistance (max)	0.2Ω
Switch current (max)	0.5A	Operate/Release	0.5ms
Switch power (max)	10W	Insulation resistance	10GΩ
Hold off voltage (min)	250V	* 200V for Hamlin types	

Mfrs. List No.	Order Code
HE3621A0510	956-1927
HE3621A1210	956-1935
HE3621A2410	956-1943

207146

COIL		Order Code	Price Each			
V dc	Ω ± 10%		1+	25+	100+	250+
3.75-10	500	956-1927	282.00	208.00	188.00	139.00
8-18	1000	956-1935	309.00	230.00	208.00	157.00
16-40	2150	956-1943	338.00	252.00	227.00	184.00

Double Pole - Top View



DPNO (DIL)

- Transfer moulded package with diode protection
- Dual line type in standard 14 pin IC package
- 240Vac mains switching type available

	200V dc Switching		240V ac Switching	
	SPNO/DPNO (Form A)	SPCO (Form C)	SPNO (Form A)	SPNO (Form A)
Switch voltage (max)	0.5V dc	200V dc	240V ac	
Switch current (max)	0.5A	0.25A	0.5A	
Switch power (max)	10W	3W	10W	
Hold-off voltage (min)	250V	200V	450V	
Contact resistance (max)	2000Ω	0.20Ω	0.20Ω	
Operate/Release	0.5ms	1.5ms	0.5ms	
Insulation resistance	100GΩ	1GΩ	100GΩ	

Mfrs. List No.	Order Code	Mfrs. List No.	Order Code	Mfrs. List No.	Order
HE721A0510	956-1757	HE721E0510	956-1790	HE722A2410	956-1838
HE721C0510	956-1765	HE721E2410	956-1803	HE751A0510	956-1951
HE721C1210	956-1773	HE722A0510	956-1811	HE751A1210	956-1846
HE721C2410	956-1781	HE722A1210	956-1820	HE751A2410	956-1854

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COIL		Order Code	Price Each			
V dc	Ω ± 10%		1+	25+	100+	250+
SPNO (DIL Package)						
3.75-10	500	956-1757	247.00	181.00	162.00	109.00
SPCO (Pin-Out 1)						
3.75-10	200	956-1765	506.00	376.00	338.00	240.00
8-20	500	956-1773	470.00	395.00	292.00	217.00
16-32	2000	956-1781	581.00	488.00	360.00	251.00
SPCO (Pin-Out 2)						
3.75-10	200	956-1790	506.00	376.00	338.00	262.00
16-32	2000	956-1803	591.00	495.00	365.00	280.00
DPNO (DIL Package)						
3.75-10	200	956-1811	443.00	374.00	276.00	188.00
8-20	500	956-1820	422.00	356.00	263.00	178.00
16-32	2150	956-1838	422.00	356.00	263.00	178.00
240V ac Switching						
SPNO (DIL Package)						
3.75-10	500	956-1951	232.00	209.00	184.00	169.00
8-20	1000	956-1846	240.00	216.00	190.00	176.00
16-32	2150	956-1854	270.00	243.00	213.00	197.00

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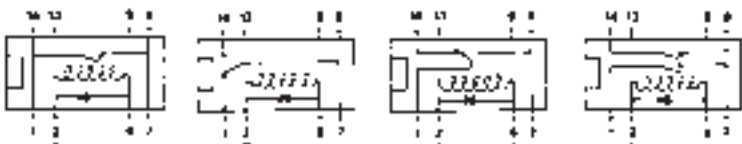
Relays & Solenoids

Dry Reed, DIL - W171/2 Series



- High reliability reed relays housed in a standard 14 pin IC package
- Ideal in circuits requiring high density packing
- Epoxy moulded with diode protection

L=20.6, W=7.2, H=8.6



SPNO

SPCO (pin out 1)

SPCO (pin out 2)

	SPNO (Form A)	SPCO (Form C)
Switch voltage (max)	100V dc	100V dc
Switch current (max)	0.5A	0.25A
Switch power (max)	10W	8W
Contact resistance (max)	0.2Ω	0.2Ω
Operate/Release	0.33/0.15ms	0.5/0.25ms
Insulation resistance	10GΩ	10GΩ
Pick up voltage (max.)	75% of nominal coil voltage	

Mfrs. List No.	Order	Mfrs. List No.	Order
W171DIP-7	177-452	W172DIP-147	177-455
W171DIP-9	177-453	W172DIP-5	177-458

206940

COIL		Order Code	Price Each			
V dc	Ω		1+	25+	100+	250+
SPNO						
5	500	177-452	446.00	380.00	325.00	240.00
12	1200	177-453	112.00	--	--	--
SPCO (Pin Out 1)						
5	200	177-455	192.00	--	--	--
SPCO (Pin Out 2)						
5	200	177-458	772.00	655.00	562.00	464.00

Dry Reed, DIL and DIP - HE700 Series, HE422



DIL - L=19.5, W=7, H=7 Pin spacing: 0.1" x 0.3" DIP - L=30, W=12.5, H=9 Pin spacing: 0.1" x 1.0"

Single Pole - Top Views



SPNO

SPCO (pin out 1)

SPCO (pin out 2)

High Voltage D - Series 5kV, 50W



- 15kV Isolation
- Low contact resistance
- High power switching
- Choice of electrical connection method
- Form A (NO)

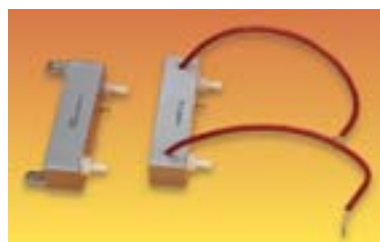
Specification	Value
Switching Voltage	7kV dc or ac peak
Voltage Isolation (Contacts)	10kV dc or ac peak
Voltage Isolation (Contact to coil)	17kV dc or ac peak
Switching Power	50W
Insulation Resistance	10 ¹⁰ R min., 10 ¹³ R typical
Operate/Release Time	3.0/2.0ms
Contact Resistance	100mR Typical, 250mR max.

347637/405685

Coil		Order Code	Price Each			
V dc	Ω		1+	10+	20+	50+
Standard PCB Mount						
12V	150R	188-2600	2,263.00	2,057.00	1,926.00	1,810.00
24V	780R	459-1306	2,263.00	2,057.00	1,926.00	1,810.00
Panel Mount 1/4" Spade Terminals						
12V	150R	778-7340	2,864.00	2,607.00	2,406.00	2,234.00
24V	780R	778-7359	2,864.00	2,607.00	2,406.00	2,234.00
Flying Lead Contact Terminals						
12V	150R	778-7375	3,234.00	2,943.00	2,717.00	2,522.00
24V	780R	427-1063	3,167.00	2,879.00	2,696.00	2,533.00

High Voltage - HVK1/2 Series

Erg Components



L=50.8 W=17 H=19