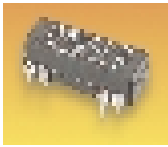


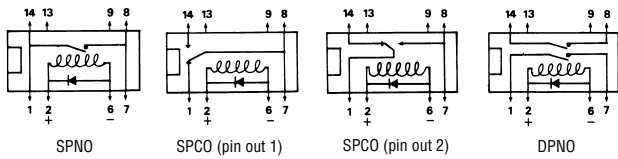
Dry Reed, DIL – W171/2 Series



- 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

Top Views



	SPNO (Form A)	SPCO (Form C)	DPNO (2 Form A)
Switch voltage (max.)	100V dc	100V dc	100V dc
Switch current (max.)	0.50A	0.25A	0.50A
Switch power (max.)	10VA	8VA	10VA
Contact resistance (max.)	0.20Ω	0.20Ω	0.20Ω
Operate/Release	0.33/0.15ms	0.50/0.25ms	0.62/0.15ms
Insulation resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
Pick up voltage (max.)	75% of nominal coil voltage		

Mfrs. List No.	Order Code	Mfrs. List No.	Order Code	Mfrs. List No.	Order Code
W171DIP-7	177-452	W172DIP-147	177-455	W172DIP-5	177-458
W171DIP-9	177-453	W172DIP-149	177-456	W171DIP-25	177-461
W171DIP-10	177-454	W172DIP-150	177-457	W171DIP-27	177-462

rel100

COIL

V dc (nom.)	Ω	Order Code	1+	25+	100+	250+	500+
SPNO							
5	500	177-452					
12	1200	177-453					
24	2200	177-454					
SPCO (Pin Out 1)							
5	200	177-455					
12	1000	177-456					
24	3200	177-457					
SPCO (Pin Out 2)							
5	200	177-458					
DPNO							
5	200	177-461					
12	500	177-462†					

† Available until stocks are exhausted

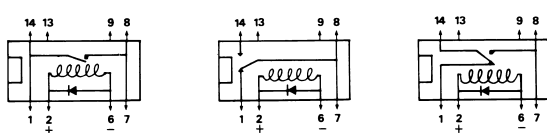
Dry Reed, DIL and DIP – HE700 Series, HE422



DIL L = 19.5, W = 7, H = 7
Pin spacing: 0.1" 0.3"

DIP 175V dc L = 30, W = 12.5, H = 9
Pin spacing: 0.1" 1.0"

Single Pole – Top Views



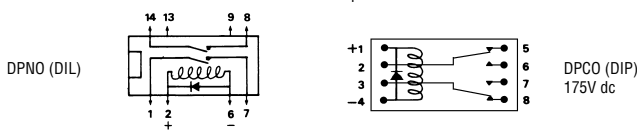
240V ac types omit pins 1, 7, 9 & 13.

SPNO

SPCO (pin-out 1)

SPCO (pin-out 2)

Double Pole – Top Views



DPNO (DIL)

DPCO (DIP)

175V dc

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

rel4

175V dc Switching

	175V dc Switching DPCO (Form A)	200V dc Switching SPNO/DPNO (Form A)	240V ac Switching SPCO (Form C)	SPNO (Form A)
Switch voltage (max)	175V ac	200V dc	200V dc	240V ac
Switch current (max)	0.25A	0.50A	0.25A	0.50A
Switch power (max)	3W	10W	3W	10W
Hold-off voltage (min)	200V	250V	200V	450V
Contact resistance (max)	0.20Ω	0.20Ω	0.20Ω	0.20Ω
Operate/Release	3ms	0.5ms	1.5ms	0.5ms
Insulation resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω

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Mfrs. List No.	Order Code	Mfrs. List No.	Order Code	Mfrs. List No.	Order Code
HE422C8350	179-201	HE721C2410	103-584	HE751A0510	177-107
HE721A0510	103-580	HE721E2410	103-586	HE751A1210	103-939
HE721A5025	103-581	HE722A0510	103-587	HE751A2410	103-940
HE721C0510	103-582	HE722A1210	103-588	HE721E0510	103-585
HE721C1210	103-583	HE722A2410	103-589		

COIL

Price Each

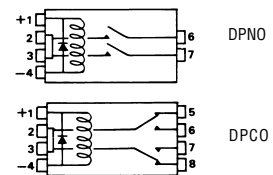
V dc	Ω ± 10%	Order Code	1+	25+	100+	250+	500+
175V dc Switching							
DPCO (DIP Package)							
3.75-8		375					
200V dc Switching							
SPNO (DIL Package)							
3.75-10		500					
8-32		2900					
SPCO (Pin-Out 1)							
3.75-10		200					
8-20		500					
16-32		2000					
SPCO (Pin-Out 2)							
3.75-10		200					
16-32		2000					
DPNO (DIL Package)							
3.75-10		200					
8-20		500					
16-32		2150					
240V ac Switching							
SPNO (DIL Package)							
3.75-10		500					
8-20		1000					
16-32		2150					

Dry Reed – DIP



Dual-in-Parallel (DIP)
L = 24, W = 13.97, H = 10.03
Pin spacing = 0.1" 1.0"

Top Views



- Dual in line transfer moulded packages with diode protection
- 240Vac mains switching type available

200V dc Switching

	DPNO (Form A)	DPCO (Form C)	240V ac Switching DPNO (Form A)
Switch voltage (max.)	200V dc	200V dc	240V ac
Switch current (max.)	0.50A	0.25A	0.50A
Switch power (max.)	10W	3W	10W
Hold-off voltage (min)	250V	200V	600V
Contact resistance (max.)	0.20Ω	0.20Ω	0.20Ω
Operate/release	0.5ms	1.5ms	0.5ms
Insulation resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω

Mfrs. List No.	182A-2 = 515-899, 182A-34 = 515-929,	182C-2 = 515-905, 182A-35 = 515-930	182A-33 = 515-917,
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rel188

COIL

Price Each

V dc	Ω ± 10%	Order Code	1+	25+	50+	100+	250+
200V dc Switching, DPNO							
3.7-10		375					
200V dc Switching, DPCO							
3.7-10		375					
240V ac Switching, DPNO							
3.7-10		105					
8-20		630					
16-32		2300					

continued