

## DBC

### Direct Bury Connector Kit

- Do not store above 150°F
- U.V. Stabilized
- Insulation material is non-toxic, waterproof and petroleum free.
- Operating temperature 20-150°F
- Voltage 36V Maximum

		<b>DBC-R/Y</b> Solid Wire Combinations							
#22 SOL or STR	1 2 3 4 5	[Dot matrix diagram for #22 wire]							
#20 SOL or STR	1 2 3 4 5	[Dot matrix diagram for #20 wire]		[Dot matrix diagram for #20 wire]					
#18 SOL	1 2 3 4 5 6	[Dot matrix diagram for #18 wire]	[Dot matrix diagram for #18 wire]		[Dot matrix diagram for #18 wire]			[Dot matrix diagram for #18 wire]	
#16 SOL	1 2 3 4 5 6	[Dot matrix diagram for #16 wire]	[Dot matrix diagram for #16 wire]		[Dot matrix diagram for #16 wire]		[Dot matrix diagram for #16 wire]		
#14 SOL	1 2 3 4 5 6			[Dot matrix diagram for #14 wire]		[Dot matrix diagram for #14 wire]		[Dot matrix diagram for #14 wire]	
#12 SOL	1 2 3 4			[Dot matrix diagram for #12 wire]		[Dot matrix diagram for #12 wire]		[Dot matrix diagram for #12 wire]	
#10 SOL	1 2 3			[Dot matrix diagram for #10 wire]		[Dot matrix diagram for #10 wire]		[Dot matrix diagram for #10 wire]	
<b>R/Y+</b>		1 2 3 4 5 6 #22 STR or SOL	1 2 3 4 5 6 #20 STR or SOL	1 2 3 4 5 6 #18 SOL	1 2 3 4 5 6 #16 SOL	1 2 3 4 5 #14 SOL	1 2 3 4 #12 SOL	1 2 3 #10 SOL	



**DBC-R/Y**

**Common AWG Wire Combination**  
(copper wire only, solid or stranded)

Quantity	Size	Combination
2-3	# 10	1 # 10 to 1 # 12
2-4	# 12	1 # 10 to 1 or 2 # 14
3-4	# 14	1 # 12 to 1 or 2 # 14
4-6	# 16	1 # 12 to 2 or 3 # 16



**DBC-BR**  
Designed for  
**Two-Wire Systems**

Specifications may change due to engineering changes.

**SPECIFICATIONS**



**DBC**

**Direct Bury SPL**

- Includes 2 “screw-tight” brass wire connectors with external thread
- 2 oversized, gel filled wire, nuts with internal threads to accept “screw tight” connectors
- Recommended use for outdoor lighting or other uses of 30 volts or less
- DO NOT USE for LogicPLUS or other two-wire communication system



**Gel Filled  
DBC-SPL**

**Common AWG Wire Combination  
(copper wire only, solid or stranded)**

Quantity	Size	Combination
2-3	# 10	1 # 10 to 1 # 12
2-4	# 12	1 # 10 to 1 or 2 # 14
3-4	# 14	1 # 12 to 1 or 2 # 14
4-6	# 16	1 # 12 to 2 or 3 # 16

**PUMP START RELAY**

- Mechanical Relay (not solid state)
- Relay is UC Approved
- 2 Horsepower and 5 Horsepower rated relays available
- Compatible with all standard 24 VAC Controllers



COIL RATING				CONTACT RATING		
MODEL #	COIL INPUT	INRUSH	HOLDING	HP	AMPS	VOLTS
PS-200	24 VAC	0.9 AMP	0.35 AMP	2	30	120 VAC
PS-200	24 VAC	0.9 AMP	0.35 AMP	2	32	220 VAC
PS-500	24 VAC	0.9 AMP	0.35 AMP	5	32	220 VAC

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**HIT PRODUCTS CORPORATION**

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