

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

		DBC-R/Y Solid Wire Combinations								
#22 SOL or STR	1 2 3 4 5	[Dot matrix diagram for #22]								
#20 SOL or STR	1 2 3 4 5	[Dot matrix diagram for #20]		[Dot matrix diagram for #20]						
#18 SOL	1 2 3 4 5 6	[Dot matrix diagram for #18]	[Dot matrix diagram for #18]		[Dot matrix diagram for #18]			[Dot matrix diagram for #18]		
#16 SOL	1 2 3 4 5 6	[Dot matrix diagram for #16]	[Dot matrix diagram for #16]		[Dot matrix diagram for #16]		[Dot matrix diagram for #16]		[Dot matrix diagram for #16]	
#14 SOL	1 2 3 4 5 6			[Dot matrix diagram for #14]		[Dot matrix diagram for #14]		[Dot matrix diagram for #14]		
#12 SOL	1 2 3 4			[Dot matrix diagram for #12]		[Dot matrix diagram for #12]		[Dot matrix diagram for #12]		
#10 SOL	1 2 3			[Dot matrix diagram for #10]		[Dot matrix diagram for #10]		[Dot matrix diagram for #10]		
R/Y+		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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October 2013