

Series 10 Internal Frame Coil Data

SERIES 10

SPECIFICATIONS

Wattage: 10 volts: nominally 19 watts at 68°F./20°C.
12, 20, 24, 120 and 240 volts: nominally 22 watts at 68°F./20°C.

Duty Rating: Continuous up to 100% voltage.

Ambient Operating Temperature: 212°F/100°C.

Encapsulating Material: Thermoplastic Polyester (PET).

A.C. Coils: Internally rectified with a full wave bridge (no inrush current).

Termination Options: See below and on the next page.

VOLTS	19 WATT		22 WATT	
	OHMS	INITIAL CURRENT DRAW (AMPS)	OHMS	INITIAL CURRENT DRAW (AMPS)
10 DC	5.3	1.9		
12 DC			6.5	1.83
20 DC			18.2	1.10
24 DC			26.1	.92
120 AC			Δ496	.18
240 AC			Δ1830	.18

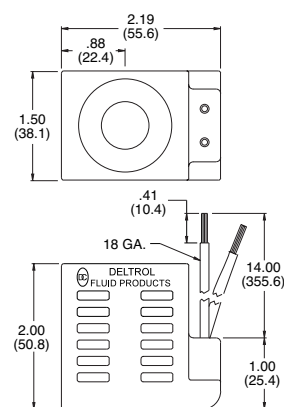
ΔRESISTANCE CANNOT BE MEASURED ON AC COIL ASSEMBLIES

DOUBLE LEADS

CODE - **D

VOLTS	PART NO.	LEAD COLOR
10 DC	10163-99	GREEN
12 DC	10162-76	RED
20 DC	10223-97	
24 DC	10162-77	BLUE
120 AC	10162-82	BLACK
240 AC	10162-83	YELLOW

LEAD WIRES: 18/20 GAUGE MEETS SAE J1128 XLPE, TYPE SXL.

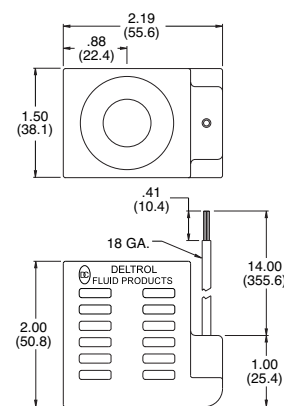


SINGLE LEAD

CODE - **S

VOLTS	PART NO.	LEAD COLOR
10 DC	10164-12	GREEN
12 DC	10164-10	RED
24 DC	10164-11	BLUE

LEAD WIRES: 18/20 GAUGE MEETS SAE J1128 XLPE, TYPE SXL.

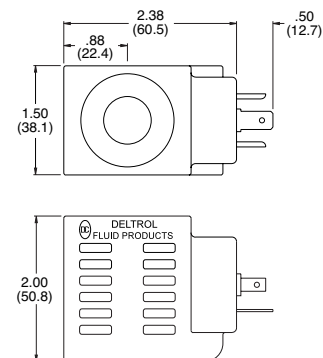


HIRSCHMANN®

CODE - **H

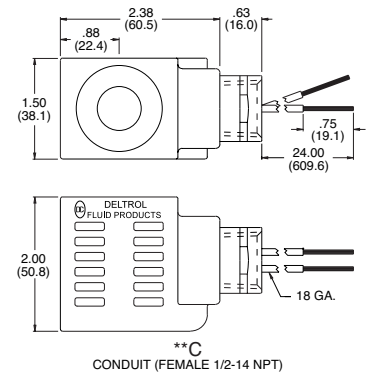
VOLTS	PART NO.
10 DC	10164-02
12 DC	10162-78
24 DC	10162-79
120 AC	10162-84
240 AC	10162-85

TERMINATION:
HIRSCHMANN GSR 200
(2 POLE + GROUND APPLIANCE PLUG)
MATING CONNECTOR 43650



CONDUIT (FEMALE 1/2-14 NPT)
CODE - **C

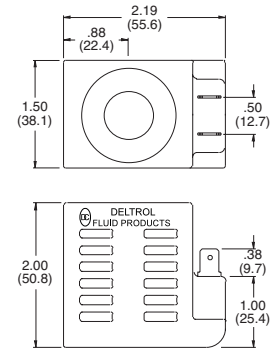
VOLTS	PART NO.	LEAD COLOR
10 DC	10164-05	GREEN
12 DC	10162-80	RED
24 DC	10162-81	BLUE
120 AC	10162-86	BLACK
240 AC	10162-87	YELLOW



LEAD WIRES: 18/20 GAUGE MEETS SAE J1128 XLPE, TYPE SXL.

DOUBLE SPADE
CODE - **B

VOLTS	PART NO.
10 DC	10164-08
12 DC	10162-91
20 DC	10234-53
24 DC	10162-92
120 AC	10162-90
240 AC	10164-09

TERMINATION:
 1/4" MALE QUICK-CONNECT
 PER SAE J858A (TYPE 1B)

SINGLE STUD
CODE - **E

VOLTS	PART NO.
10 DC	10164-15
12 DC	10164-13
24 DC	10164-14

TERMINATION:
 10-32 MALE STUD WITH
 2 BRASS NUTS AND 1 STEEL
 EXTERNAL TOOTH LOCKWASHER
