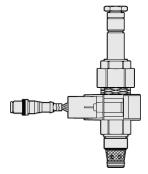
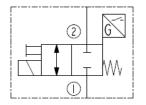


# Overview



## Symbol



# Ratings

# **Description**

A solenoid-operated, 2 port, normally closed, direct-acting, spool-type, screw in hydraulic cartridge valve, designed to operate as a bidirectional blocking valve.

## **Operation**

When de-energized, the SV10-P24 blocks flow in both directions. when energized, the cartridges spool shifts to open the bidirectional flow path.

## <u>Features</u>

- $\circ~$  Integral position sensor indicates when value is shifted.
- Continuous-duty rated coil.
- Hardened seat for long life and low leakage.
- Optional coil voltages and terminations.
- Efficient wet-armature construction.
- Cartridges are voltage interchangeable.
- Waterproof E-Coils rated up to IP69K.
- Unitized, molded coil design.
- 960 hour salt-spray rated solenoid tubes and coils.

<u>Pressure Ratings</u>	
Pressure rating	207 bar (3000 psi)
Proof pressure	345 bar (5000 psi)
Burst pressure	827 bar (12000 psi)
Flow Ratings	
Flow rating	37.9 lpm (10 gpm)
Maximum internal leakage	82 ml/min (5 in <sup>3</sup> /min) 0.1 lpm (0.02 gpm) (3000 psi). (see "Flow vs % Valve Shift" graph for flow in transition from valve close to valve open). • Note: At 207 bar (3000 psi) • Note: Typical flow (leakage) in transition at 207 bar (3000 psi).
<u>Other Ratings</u>	
Response	55 ms • Note: Pull-in. Response times measured per NFPA/T3.5.30-2008 *Inlet pressure at port 2 is 207 bar (3000 psi) *Valve oriented vertically and purged of air 46 sec • Note: Drop-out. Response times measured per NFPA/T3.5.30-2008 *Inlet pressure at port 2 is 207 bar (3000 psi) *Valve oriented vertically and purged of air
Minimum pull-in voltage	10.2 Vdc - Note: 12Vdc coil
<u>Temperature Ratings</u>	
Operating fluid temperature	-40 to 100 °C (-40 to 212 °F) -26 to 204 °C (-15 to 400 °F) sensor operating temperature* -54 to 107 °C (-65 to 225 °F) sensor operating temperature* -54 to 107 °C (-65 to 225 °F) sensor operating temperature* -54 to 107 °C (-65 to 225 °F) sensor operating temperature*
Storage temperature	-40 to 70 °C (-40 to 160 °F)
Ambient temperature	-40 to 70 °C (-40 to 160 °F)
Position sensor operating temperature	-40 to 110 °C (-40 to 230 °F) $$ - Note: Sensor element operating temperature limits the operating temperature of the entire assembly



# **Operating Parameters**

FluidsMineral based or synthetic hydraulic fluid with lubricating propertiesFluid viscosity range7.4 to 420 cStMaximum operating contamination20/18/14 per ISO 4406level

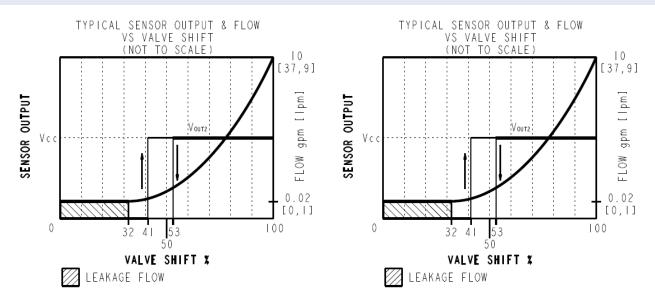
# **Position Sensor Specifications**

<u>Electrical Parameters</u>	
Supply voltage	9 to 32 Vdc - Note: Vcc
Output voltage with target prese	nt Vcc
Output clamp current	40 to 65 mA - Note: For Vcc up to 32 Vdc
<u>Ratings</u>	
ESD	±8 kV • Note: Air discharge
EMI	30 V/m • Note: From 400 MHz to 2 GHz
IP rating	IP67
Vibration	10 G • Note: 10 to 2000 Hz sinosudial
Mechanical shock	50 G • Note: 11 ms, half-wave sinosudial
Position sensor operating temperature	-40 to 110 °C (-40 to 230 °F) $$ - Note: Sensor element operating temperature limits the operating temperature of the entire assembly
<u>Properties</u>	
Connector	Deutsch DT04-4P - Note: Option N3 (dual output) M12 - Note: Option M3 (dual output)

## **Properties**

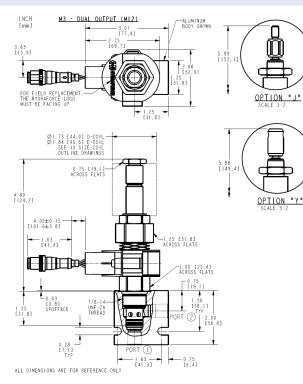
Unit weight	0.49 kg (1.08 lb)	- Note: Cartridge
Internal wetted surface area	215 cm² (34.4 in²)	

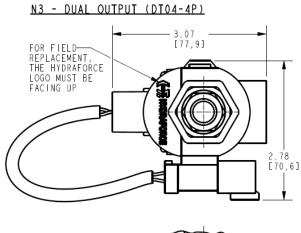
## Performance

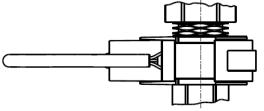




# Dimensions







# **Wiring Diagrams**

M3 SENSOR WIRING DIAGRAM N3 SENSOR WIRING DIAGRAM SENSOR REG Vcc - PIN I SENSOR REG Vcc - PIN I, RED WIRE PNP PNP Vout2 -PIN 4 PIN 3, WHITE WIRE NORMALLY OPEN NORMALLY OPEN Vout2 -Х . PNP X PNP Voutl - PIN 2 Vouti - PIN 4, GREEN WIRE NORMALLY CLOSED NORMALLY CLOSED ww WWW WWW Ŵ 🗲 GROUND - PIN 3 🗕 GROUND - PIN 2, BLACK WIRE

# **Installation Specifications**

Cavity	
Cartridge installation torque	
Coil nut torque	
Orientation restriction	

VC10-2 32.5 to 35.3 N-m (24 to 26 ft-lb) 6.8 to 9.5 N-m (5 to 7 ft-lb) None

## Accessories

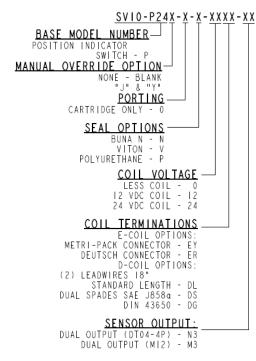
Seal kit

SK10-2X-M • Note: X = Seal option

# **Order Code**



## ORDERING INFORMATION



## **Model Options**

#### SV10-P24EG-H-J-L-M

#### E Manual Override

CODE	DESCRIPTION
BLANK	NONE
М	Two Position Override, Red Knurled Knob

#### G Screen

CODE	DESCRIPTION
BLANK	NONE
S	100 Mesh Screen

#### H Line Body

DESCRIPTION
No Body
Aluminum SAE 6
Aluminum SAE 8
Ductile Iron SAE 6
Ductile Iron SAE 8
Aluminum BSPP 1/4" (2)
Aluminum BSPP 3/8" (3)
Aluminum BSPP 1/2" (4)
Ductile Iron BSPP 1/2" (4)

#### J Seal

CODE	DESCRIPTION
Ν	Buna-N
V	Fluorocarbon



## CODE DESCRIPTION

- P Polyurethane
- U Urethane

# L Coil

0No Coli10DG10 VDC, D-Coli, DIN 4365010DL10 VDC, D-Coli, Dual Lead Wires10DR/D10 VDC, D-Coli, Dual Spade10EX10 VDC, E-Coli, Dual Lead Wires10EX10 VDC, E-Coli, Dual Lead Wires10EX10 VDC, E-Coli, Dual Lead Wires10EX10 VDC, E-Coli, Dual Lead Wires, 18 inches Iong12DG12 VDC, D-Coli, Dual Lead Wires, 18 inches Iong12DL12 VDC, D-Coli, Dual Lead Wires, 36 inches Iong12DLW12 VDC, D-Coli, Dual Lead Wires with Weatherpak12DLW12 VDC, D-Coli, Dual Lead Wires with Weatherpak12DR/D12 VDC, D-Coli, Dual Spade12DR12 VDC, E-Coli, Dual Lead Wires, 36 inches Iong12EN12 VDC, E-Coli, Dual Lead Wires, 36 inches Iong12EN12 VDC, E-Coli, Dual Lead Wires, 36 inches Iong12EN12 VDC, E-Coli, Dual Lead Wires with WeatherPak and Zener12EN12 VDC, E-Coli, Dual Lead Wires with WeatherPak and Zener12EN12 VDC, E-Coli, Dual Lead Wires with WeatherPak and Zener12EN12 VDC, E-Coli, Dual Lead Wires with Zener Diode12EN12 VDC, E-Coli, Dual Lead Wires with Zener Diode12EN12 VDC, E-Coli, Dual Lead Wires With Zener Diode12EN12 VDC, E-Coli, Dual Spade12EN12 VDC, E-Coli, Dual Spade12EN12 VDC, E-Coli, Dual Spade12EN12 VDC, E-Coli, Dual Spad	CODE	DESCRIPTION
10DL10 VDC, D-Coil, Dual Lead Wires10DRvD10 VDC, D-Coil, Dual Spade10DS10 VDC, E-Coil, Dual Lead Wires10ER10 VDC, E-Coil, Dual Lead Wires10ER10 VDC, E-Coil, Deutsch with Zener Diode10ER/Z10 VDC, D-Coil, Dual Lead Wires, 18 inches Iong12DG12 VDC, D-Coil, Dual Lead Wires, 18 inches Iong12DL12 VDC, D-Coil, Dual Lead Wires, 36 inches Iong12DL/W12 VDC, D-Coil, Dual Lead Wires with Weatherpak12DL/W12 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode12DL/W12 VDC, D-Coil, Dual Lead Wires with Weatherpak With Diode12DL/W12 VDC, D-Coil, Dual Lead Wires with Weatherpak12DL/W12 VDC, D-Coil, Dual Lead Wires with Weatherpak12DL/W12 VDC, D-Coil, Deutsch with Diode12DR/Z12 VDC, D-Coil, Deutsch with Zener Diode12DR/Z12 VDC, E-Coil, Dual Lead Wires, 18 inches Iong12EL12 VDC, E-Coil, Dual Lead Wires, 18 inches Iong12EL12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener12EL/Z12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener12EL/Z12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener12EL/Z12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener12EL/Z12 VDC, E-Coil, Dual Lead Wires with Zener Diode12EL/Z12 VDC, E-Coil, Dual Lead Wires with WeatherPak12EL/Z12 VDC, E-Coil, Deutsch with Zener Diode12EN/Z12 VDC, E-Coil, Deutsch with Zener Diode12EN/Z12 VDC, E-Coil, Deutsch with Zener Diode12EN/Z12 VD	0	No Coil
10DR/D   10 VDC, D-Coil, Deutsch with Diode     10DS   10 VDC, D-Coil, Dual Spade     10EL   10 VDC, E-Coil, Dual Lead Wires     10ER   10 VDC, E-Coil, Deutsch with Zener Diode     12DG   12 VDC, D-Coil, Dual Lead Wires, 18 inches Iong     12DL   12 VDC, D-Coil, Dual Lead Wires, 36 inches Iong     12DL   12 VDC, D-Coil, Dual Lead Wires, 36 inches Iong     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/W   12 VDC, D-Coil, Deutsch     12DR/Z   12 VDC, D-Coil, Deutsch with Zener Diode     12DR/Z   12 VDC, E-Coil, Dual Lead Wires, 18 inches Iong     12EL   12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener     12EL   12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener     12EL/Z   12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener     12EL/Z   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/Z   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12 VDC, E-Coil, Dual Lead Wires with Zener	10DG	10 VDC, D-Coil, DIN 43650
10DS   10 VDC, D-Coil, Dual Spade     10EL   10 VDC, E-Coil, Dual Lead Wires     10ER   10 VDC, E-Coil, Deutsch     10ER/Z   10 VDC, E-Coil, Deutsch with Zener Diode     12DG   12 VDC, D-Coil, DIN 43650     12DL   12 VDC, D-Coil, Dual Lead Wires, 18 inches long     12DL/W   12 VDC, D-Coil, Dual Lead Wires, 36 inches long     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/W   12 VDC, D-Coil, Deutsch     12DR/D   12 VDC, D-Coil, Deutsch with Zener Diode     12DR/Z   12 VDC, E-Coil, Dual Lead Wires, 18 inches long     12EL   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/WZ   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/WZ   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/Z   12 VDC, E-Coil, Deutsch     12EL/Z   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EV   12 VDC, E-Coil, Deutsch     12EN/Z   12 VDC, E-Coil,	10DL	10 VDC, D-Coil, Dual Lead Wires
10EL   10 VDC, E-Coil, Dual Lead Wires     10ER/Z   10 VDC, E-Coil, Deutsch     10ER/Z   10 VDC, E-Coil, Deutsch with Zener Diode     12DG   12 VDC, D-Coil, DIN 43650     12DL   12 VDC, D-Coil, Dual Lead Wires, 18 inches long     12DL/36   12 VDC, D-Coil, Dual Lead Wires, 36 inches long     12DL/30   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/30   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/30   12 VDC, D-Coil, Deutsch     12DL   12 VDC, D-Coil, Deutsch with Diode     12DR   12 VDC, D-Coil, Deutsch with Zener Diode     12DR   12 VDC, D-Coil, Dual Lead Wires, 18 inches long     12DR   12 VDC, E-Coil, Dual Lead Wires, 18 inches long     12EJ   12 VDC, E-Coil, Dual Lead Wires, 36 inches long     12EL   12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener     12EL/32   12 VDC, E-Coil, Dual Lead Wires with VeatherPak and Zener     12EL/32   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/32   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EN/3   12 VDC, E-Coil, Metri-Pack 150     12EN/3   12 VDC, E-Coil, Metri-Pack 150 with Zener Diode	10DR/D	10 VDC, D-Coil, Deutsch with Diode
10ER 10 VDC, E-Coil, Deutsch with Zener Diode   10ER/Z 10 VDC, E-Coil, Deutsch with Zener Diode   12DG 12 VDC, D-Coil, DIN 43650   12DL 12 VDC, D-Coil, Dual Lead Wires, 18 inches long   12DL/36 12 VDC, D-Coil, Dual Lead Wires, 36 inches long   12DL/WD 12 VDC, D-Coil, Dual Lead Wires with Weatherpak   12DL/WD 12 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode   12DR/D 12 VDC, D-Coil, Deutsch With Zener Diode   12DR/D 12 VDC, D-Coil, Dual Spade   12DR/D 12 VDC, E-Coil, Dual Lead Wires, 18 inches long   12EG 12 VDC, E-Coil, Dual Lead Wires, 18 inches long   12EJ 12 VDC, E-Coil, Dual Lead Wires, 18 inches long   12EL 12 VDC, E-Coil, Dual Lead Wires, 36 inches long   12EL/X2 12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener   12EL/X2 12 VDC, E-Coil, Dual Lead Wires with Zener Diode   12EL/X2 12 VDC, E-Coil, Dual Lead Wires with Zener Diode   12EV 12 VDC, E-Coil, Metri-Pack 150   12EV 12 VDC, E-Coil, Deutsch with Zener Diode   12EV 12 VDC, E-Coil, Metri-Pack 150   12EV 12 VDC, E-Coil, Metri-Pack 150   12EV/Z 12 VDC, E-Coil, Metri-Pack	10DS	10 VDC, D-Coil, Dual Spade
10ER/Z   10 VDC, E-Coil, Deutsch with Zener Diode     12DG   12 VDC, D-Coil, DIN 43650     12DL   12 VDC, D-Coil, Dual Lead Wires, 18 inches long     12DL/36   12 VDC, D-Coil, Dual Lead Wires, 36 inches long     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/WD   12 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode     12DR/D   12 VDC, D-Coil, Deutsch     12DR/D   12 VDC, D-Coil, Deutsch with Zener Diode     12DR/D   12 VDC, D-Coil, Dual Spade     12EG   12 VDC, E-Coil, Dual Lead Wires, 18 inches long     12EJ   12 VDC, E-Coil, Dual Lead Wires, 36 inches long     12EL   12 VDC, E-Coil, Dual Lead Wires, 36 inches long     12EL   12 VDC, E-Coil, Dual Lead Wires, 36 inches long     12EL/XZ   12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener     12EL/XZ   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/XZ   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EV   12 VDC, E-Coil, Metri-Pack 150     12EV   12 VDC, E-Coil, Metri-Pack 150     12EV/Z   12 VDC, E-Coil, Metri-Pack 150     12EV/Z   12 VDC, E-Coil, Metri-Pack 150	10EL	10 VDC, E-Coil, Dual Lead Wires
12DG 12 VDC, D-Coil, DIN 43650   12DL 12 VDC, D-Coil, Dual Lead Wires, 18 inches long   12DL/36 12 VDC, D-Coil, Dual Lead Wires, 36 inches long   12DL/W 12 VDC, D-Coil, Dual Lead Wires with Weatherpak   12DL/W 12 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode   12DR/D 12 VDC, D-Coil, Deutsch   12DR/D 12 VDC, D-Coil, Deutsch with Zener Diode   12DR/D 12 VDC, D-Coil, Dual Spade   12DS 12 VDC, E-Coil, Dual Lead Wires, 18 inches long   12EJ 12 VDC, E-Coil, Dual Lead Wires, 36 inches long   12EL 12 VDC, E-Coil, Dual Lead Wires, 36 inches long   12EL/WZ 12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener   12EL/WZ 12 VDC, E-Coil, Dual Lead Wires with Zener Diode   12EL/WZ 12 VDC, E-Coil, Dual Lead Wires with Zener Diode   12EN/Z 12 VDC, E-Coil, Dual Lead Wires with Zener Diode   12EN/Z 12 VDC, E-Coil, Deutsch with Zener Diode   12EN/Z 12 VDC, E-Coil, Metri-Pack 150 with Zener Diode   12EN/Z 12 VDC, E-Coil, Metri-Pack 150 with Zener Diode   12EN/Z 12 VDC, E-Coil, Dual Lead Wires   12EN/Z 12 VDC, E-Coil, Dual Spade   20 VDC, D-Coil, Dual Spade	10ER	10 VDC, E-Coil, Deutsch
12DL12 VDC, D-Coil, Dual Lead Wires, 18 inches long12DL/3612 VDC, D-Coil, Dual Lead Wires, 36 inches long12DL/W12 VDC, D-Coil, Dual Lead Wires with Weatherpak12DL/WD12 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode12DR12 VDC, D-Coil, Deutsch12DR/D12 VDC, D-Coil, Deutsch with Zener Diode12DR/Z12 VDC, D-Coil, Dual Spade12DS12 VDC, E-Coil, Dual Lead Wires, 18 inches long12EJ12 VDC, E-Coil, Dual Lead Wires, 18 inches long12EJ12 VDC, E-Coil, Dual Lead Wires, 36 inches long12EL/3012 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode12EL/3212 VDC, E-Coil, Dual Lead Wires with Zener Diode12EL/3212 VDC, E-Coil, Dual Lead Wires with Zener Diode12EN/212 VDC, E-Coil, Deutsch with Zener Diode12EN/212 VDC, E-Coil, Deutsch with Zener Diode12EN/212 VDC, E-Coil, Metri-Pack 15012EN/212 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Dual Spade20DR/D20 VDC, D-Coil, Dual Spade20DR20 VDC, E-Coil, Dual Spade24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, DUal Lead Wires24DL24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DL24 VDC, D-Coil, Dual Lead Wi	10ER/Z	10 VDC, E-Coil, Deutsch with Zener Diode
12DL/36   12 VDC, D-Coil, Dual Lead Wires, 36 inches long     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode     12DR   12 VDC, D-Coil, Deutsch     12DR/W   12 VDC, D-Coil, Deutsch with Diode     12DR/D   12 VDC, D-Coil, Deutsch with Zener Diode     12DR/Z   12 VDC, D-Coil, Dual Spade     12EG   12 VDC, E-Coil, Dual Lead Wires, 18 inches long     12EJ   12 VDC, E-Coil, Dual Lead Wires, 36 inches long     12EL/36   12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener     12EL/36   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/37   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/36   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL   12 VDC, E-Coil, Deutsch     12EL/32   12 VDC, E-Coil, Deutsch     12ER/2   12 VDC, E-Coil, Metri-Pack 150     12ER/2   12 VDC, E-Coil, Metri-Pack 150     12EN/2   12 VDC, E-Coil, Metri-Pack 150 with Zener Diode     12EY/2   12 VDC, E-Coil, Deutsch with Diode     20DR/D   20 VDC, D-Coil, Dual Spade     20ER	12DG	12 VDC, D-Coil, DIN 43650
12DL/W   12 VDC, D-Coil, Dual Lead Wires with Weatherpak     12DL/WD   12 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode     12DR/D   12 VDC, D-Coil, Deutsch     12DR/D   12 VDC, D-Coil, Deutsch with Diode     12DR/D   12 VDC, D-Coil, Deutsch with Zener Diode     12DR/Z   12 VDC, D-Coil, Dual Spade     12DS   12 VDC, E-Coil, DIN 43650     12EG   12 VDC, E-Coil, Dual Lead Wires, 18 inches Iong     12EL   12 VDC, E-Coil, Dual Lead Wires, 36 inches Iong     12EL/WZ   12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener     12EL/WZ   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/WZ   12 VDC, E-Coil, Dual Lead Wires with Zener Diode     12EL/WZ   12 VDC, E-Coil, Deutsch with Zener Diode     12ER/Z   12 VDC, E-Coil, Deutsch With Zener Diode     12ER/Z   12 VDC, E-Coil, Deutsch with Zener Diode     12EN/Z   12 VDC, E-Coil, Dual Lead Wires     12EN/Z   12 VDC, E-Coil, Dual Spade     12 VDC,	12DL	12 VDC, D-Coil, Dual Lead Wires, 18 inches long
12DL/W/D 12 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode   12DR 12 VDC, D-Coil, Deutsch   12DR/D 12 VDC, D-Coil, Deutsch with Zener Diode   12DR/Z 12 VDC, D-Coil, Dual Spade   12DS 12 VDC, E-Coil, DIN 43650   12EG 12 VDC, E-Coil, DUAL Lead Wires, 18 inches Iong   12EJ 12 VDC, E-Coil, Dual Lead Wires, 18 inches Iong   12EL 12 VDC, E-Coil, Dual Lead Wires, 36 inches Iong   12EL/WZ 12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode   12EL/WZ 12 VDC, E-Coil, Dual Lead Wires with Zener Diode   12EL/WZ 12 VDC, E-Coil, Dual Lead Wires with Zener Diode   12EL 12 VDC, E-Coil, Dual Lead Wires with Zener Diode   12EN/Z 12 VDC, E-Coil, Deutsch   12EL/WZ 12 VDC, E-Coil, Deutsch   12EN/Z 12 VDC, E-Coil, Deutsch with Zener Diode   12EN/Z 12 VDC, E-Coil, Deutsch with Zener Diode   12EN/Z 12 VDC, E-Coil, Deutsch with Zener Diode   12EN/Z 12 VDC, E-Coil, Dual Lead Wires   12EN/Z 12 VDC, E-Coil, Dual Spade   20DR/D 20 VDC, D-Coil, Dual Spade   20ER 24 VDC, D-Coil, DIN 43650   24AP 24 VDC, D-Co	12DL/36	12 VDC, D-Coil, Dual Lead Wires, 36 inches long
12DR12 VDC, D-Coil, Deutsch12DR/D12 VDC, D-Coil, Deutsch with Diode12DR/Z12 VDC, D-Coil, Deutsch with Zener Diode12DS12 VDC, D-Coil, Dual Spade12EG12 VDC, E-Coil, DIN 4365012EJ12 VDC, E-Coil, Dual Lead Wires, 18 inches long12EL12 VDC, E-Coil, Dual Lead Wires, 36 inches long12EL/3612 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener12EL/WZ12 VDC, E-Coil, Dual Lead Wires with Zener Diode12EL/Z12 VDC, E-Coil, Dual Lead Wires with Zener Diode12EL/Z12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER/Z12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER/Z12 VDC, E-Coil, Deutsch with Zener Diode12EY12 VDC, E-Coil, Metri-Pack 15012EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DR20 VDC, E-Coil, Deutsch24AG24 VDC, D-Coil, Dual Spade24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12DL/W	12 VDC, D-Coil, Dual Lead Wires with Weatherpak
12DR/D 12 VDC, D-Coil, Deutsch with Diode   12DR/Z 12 VDC, D-Coil, Deutsch with Zener Diode   12DS 12 VDC, D-Coil, Dual Spade   12EG 12 VDC, E-Coil, DIN 43650   12EJ 12 VDC, E-Coil, AMP Jr.   12EL 12 VDC, E-Coil, Dual Lead Wires, 18 inches long   12EL 12 VDC, E-Coil, Dual Lead Wires, 36 inches long   12EL/WZ 12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener   12EL/WZ 12 VDC, E-Coil, Dual Lead Wires with Zener Diode   12ER/Z 12 VDC, E-Coil, Deutsch   12ER/Z 12 VDC, E-Coil, Deutsch with Zener Diode   12ER/Z 12 VDC, E-Coil, Deutsch with Zener Diode   12ER/Z 12 VDC, E-Coil, Metri-Pack 150   12ER/Z 12 VDC, E-Coil, Metri-Pack 150   12ER/Z 12 VDC, E-Coil, Deutsch with Diode   20DR/D 20 VDC, D-Coil, Deutsch with Diode   20DR/D 20 VDC, E-Coil, Deutsch   24AG 24 VDC, D-Coil, DIN 43650   24AG 24 VDC, D-Coil, DIN 43650   24AD 24 VDC, D-Coil, DUal Lead Wires   24DL 24 VDC, D-Coil, Dual Lead Wires with Weatherpak   24DL/W 24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12DL/W/D	12 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode
12DR/Z12 VDC, D-Coil, Deutsch with Zener Diode12DS12 VDC, D-Coil, Dual Spade12EG12 VDC, E-Coil, DIN 4365012EJ12 VDC, E-Coil, AMP Jr.12EL12 VDC, E-Coil, Dual Lead Wires, 18 inches long12EL12 VDC, E-Coil, Dual Lead Wires, 36 inches long12EL/3612 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode12EL/3712 VDC, E-Coil, Dual Lead Wires with Zener Diode12EL/3012 VDC, E-Coil, Dual Lead Wires with Zener Diode12EL/3112 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER/3212 VDC, E-Coil, Deutsch12ER/3212 VDC, E-Coil, Deutsch with Zener Diode12ER/3212 VDC, E-Coil, Metri-Pack 15012EY12 VDC, E-Coil, Metri-Pack 150 with Zener Diode12EY/312 VDC, D-Coil, Dual Spade20DR/D20 VDC, D-Coil, Dual Spade20DR24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL24 VDC, D-Coil, Dual Lead Wires24DL/3024 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DL/3024 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12DR	12 VDC, D-Coil, Deutsch
12DS12 VDC, D-Coil, Dual Spade12EG12 VDC, E-Coil, DIN 4365012EJ12 VDC, E-Coil, AMP Jr.12EL12 VDC, E-Coil, Dual Lead Wires, 18 inches long12EL12 VDC, E-Coil, Dual Lead Wires, 36 inches long12EL/3612 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode12EL/WZ12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER/12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER/12 VDC, E-Coil, Deutsch12ER/Z12 VDC, E-Coil, Deutsch with Zener Diode12EY12 VDC, E-Coil, Metri-Pack 15012EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DR20 VDC, D-Coil, Dual Spade20ER20 VDC, E-Coil, Deutsch24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12DR/D	12 VDC, D-Coil, Deutsch with Diode
12EG12 VDC, E-Coil, DIN 4365012EJ12 VDC, E-Coil, AMP Jr.12EL12 VDC, E-Coil, Dual Lead Wires, 18 inches long12EL/3612 VDC, E-Coil, Dual Lead Wires, 36 inches long12EL/WZ12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode12EL/Z12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER/Z12 VDC, E-Coil, Deutsch12ER/Z12 VDC, E-Coil, Deutsch with Zener Diode12EY/Z12 VDC, E-Coil, Metri-Pack 15012EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DR20 VDC, D-Coil, Deutsch with Diode20DR20 VDC, D-Coil, Dual Spade24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12DR/Z	12 VDC, D-Coil, Deutsch with Zener Diode
12EJ12 VDC, E-Coil, AMP Jr.12EL12 VDC, E-Coil, Dual Lead Wires, 18 inches long12EL/3612 VDC, E-Coil, Dual Lead Wires, 36 inches long12EL/WZ12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode12EL/Z12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER12 VDC, E-Coil, Deutsch Wires with Zener Diode12ERZ12 VDC, E-Coil, Deutsch with Zener Diode12EYZ12 VDC, E-Coil, Metri-Pack 15012EYZ12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DR20 VDC, D-Coil, Deutsch with Diode20DR20 VDC, D-Coil, Dual Spade24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DLW24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DLW24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DLW24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DLW24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12DS	12 VDC, D-Coil, Dual Spade
12EL12 VDC, E-Coil, Dual Lead Wires, 18 inches long12EL/3612 VDC, E-Coil, Dual Lead Wires, 36 inches long12EL/3612 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode12EL/212 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER12 VDC, E-Coil, Deutsch12ER/212 VDC, E-Coil, Deutsch with Zener Diode12EY12 VDC, E-Coil, Metri-Pack 15012EY/212 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DR20 VDC, D-Coil, Deutsch with Diode20ER20 VDC, C-Coil, Deutsch24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak	12EG	12 VDC, E-Coil, DIN 43650
12EL/3612 VDC, E-Coil, Dual Lead Wires, 36 inches long12EL/WZ12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode12EL/Z12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER12 VDC, E-Coil, Deutsch12ER/Z12 VDC, E-Coil, Deutsch with Zener Diode12EY12 VDC, E-Coil, Metri-Pack 15012EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DR20 VDC, D-Coil, Deutsch with Diode20ER20 VDC, D-Coil, Dual Spade24AG24 VDC, D-Coil, DlN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12EJ	12 VDC, E-Coil, AMP Jr.
12EL/WZ12 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode12EL/Z12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER12 VDC, E-Coil, Deutsch12ER/Z12 VDC, E-Coil, Deutsch with Zener Diode12EY12 VDC, E-Coil, Metri-Pack 15012EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DR20 VDC, D-Coil, Deutsch with Diode20ER20 VDC, D-Coil, Dual Spade24AG24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12EL	12 VDC, E-Coil, Dual Lead Wires, 18 inches long
12EL/W2Diode12EL/Z12 VDC, E-Coil, Dual Lead Wires with Zener Diode12ER12 VDC, E-Coil, Deutsch12ER/Z12 VDC, E-Coil, Deutsch with Zener Diode12EY12 VDC, E-Coil, Metri-Pack 15012EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DS20 VDC, D-Coil, Dual Spade20ER20 VDC, E-Coil, Deutsch24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W/D24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12EL/36	12 VDC, E-Coil, Dual Lead Wires, 36 inches long
12ER12 VDC, E-Coil, Deutsch12ER/Z12 VDC, E-Coil, Deutsch with Zener Diode12EY12 VDC, E-Coil, Metri-Pack 15012EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DS20 VDC, D-Coil, Dual Spade20ER20 VDC, E-Coil, Deutsch24AG24 VDC, D-Coil, Dluat Sch24AP24 VDC, D-Coil, Dluat A365024DL24 VDC, D-Coil, Dluat Lead Wires24DL24 VDC, D-Coil, Dluat Lead Wires24DL24 VDC, D-Coil, Duat Lead Wires with Weatherpak24DL/W/D24 VDC, D-Coil, Duat Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, Duat Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, Duat Lead Wires with Weatherpak with Diode	12EL/W/Z	
12ER/Z12 VDC, E-Coil, Deutsch with Zener Diode12EY12 VDC, E-Coil, Metri-Pack 15012EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DS20 VDC, D-Coil, Dual Spade20ER20 VDC, E-Coil, Deutsch24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W/D24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12EL/Z	12 VDC, E-Coil, Dual Lead Wires with Zener Diode
12EY12 VDC, E-Coil, Metri-Pack 15012EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20DR/D20 VDC, D-Coil, Deutsch with Diode20DS20 VDC, D-Coil, Dual Spade20ER20 VDC, E-Coil, Deutsch24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires24DL24 VDC, D-Coil, Dual Lead Wires24DL24 VDC, D-Coil, Dual Lead Wires24DL/WD24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DL24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DL24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires	12ER	12 VDC, E-Coil, Deutsch
12 EY/Z12 VDC, E-Coil, Metri-Pack 150 with Zener Diode20 DR/D20 VDC, D-Coil, Deutsch with Diode20 DS20 VDC, D-Coil, Dual Spade20 ER20 VDC, E-Coil, Deutsch24 AG24 VDC, D-Coil, DIN 4365024 AP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires24 DL24 VDC, D-Coil, DIN 4365024 DL24 VDC, D-Coil, DIN 4365024 DL24 VDC, D-Coil, Dual Lead Wires24 DL24 VDC, D-Coil, Dual Lead Wires24 DL24 VDC, D-Coil, Dual Lead Wires with Weatherpak24 DL/WD24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24 DP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires	12ER/Z	12 VDC, E-Coil, Deutsch with Zener Diode
20DR/D20 VDC, D-Coil, Deutsch with Diode20DS20 VDC, D-Coil, Dual Spade20ER20 VDC, E-Coil, Deutsch24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires24DG24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W/D24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DP24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode	12EY	12 VDC, E-Coil, Metri-Pack 150
20DS20 VDC, D-Coil, Dual Spade20ER20 VDC, E-Coil, Deutsch24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires24DG24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL24 VDC, D-Coil, Dual Lead Wires24DL/WD24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/WD24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL24 VDC, D-Coil, Dual Lead Wires with Weatherpak	12EY/Z	12 VDC, E-Coil, Metri-Pack 150 with Zener Diode
20ER20 VDC, E-Coil, Deutsch24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires24DG24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/WD24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DL24 VDC, D-Coil, Dual Lead Wires with Weatherpak	20DR/D	20 VDC, D-Coil, Deutsch with Diode
24AG24 VDC, D-Coil, DIN 4365024AP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires24DG24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W/D24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires	20DS	20 VDC, D-Coil, Dual Spade
24 AP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires24 DG24 VDC, D-Coil, DIN 4365024 DL24 VDC, D-Coil, Dual Lead Wires24 DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24 DL/W/D24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24 DP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires	20ER	20 VDC, E-Coil, Deutsch
24DG24 VDC, D-Coil, DIN 4365024DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/WD24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires	24AG	24 VDC, D-Coil, DIN 43650
24DL24 VDC, D-Coil, Dual Lead Wires24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W/D24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires	24AP	24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires
24DL/W24 VDC, D-Coil, Dual Lead Wires with Weatherpak24DL/W/D24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires	24DG	24 VDC, D-Coil, DIN 43650
24DL/W/D24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode24DP24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires	24DL	24 VDC, D-Coil, Dual Lead Wires
24DP 24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires	24DL/W	24 VDC, D-Coil, Dual Lead Wires with Weatherpak
· · ·	24DL/W/D	24 VDC, D-Coil, Dual Lead Wires with Weatherpak with Diode
24DR 24 VDC, D-Coil, Deutsch	24DP	24 VDC, D-Coil, 1/2" Conduit and Dual Lead Wires
	24DR	24 VDC, D-Coil, Deutsch



CODE	DESCRIPTION
24DR/D	24 VDC, D-Coil, Deutsch with Diode
24DS	24 VDC, D-Coil, Dual Spade
24EG	24 VDC, E-Coil, DIN 43650
24EJ	24 VDC, E-Coil, AMP Jr.
24EL	24 VDC, E-Coil, Dual Lead Wires, 18 inches long
24EL/36	24 VDC, E-Coil, Dual Lead Wires, 36 inches long
24EL/W/Z	24 VDC, E-Coil, Dual Lead Wires with WeatherPak and Zener Diode
24ER	24 VDC, E-Coil, Deutsch
24ER/Z	24 VDC, E-Coil, Deutsch with Zener Diode
24EY	24 VDC, E-Coil, Metri-Pack 150
24EY/Z	24 VDC, E-Coil, Metri-Pack 150 with Zener Diode
36DS	36 VDC, D-Coil, Dual Spade
115AG	115 VAC, D-Coil, DIN 43650
115AP	115 VAC, D-Coil, 1/2" Conduit and Dual Lead Wires
230AG	230 VAC, D-Coil, DIN 43650
230AP	230 VAC, D-Coil, 1/2" Conduit and Dual Lead Wires

## **M** Position Sensor Termination

CODE	DESCRIPTION
BLANK	No Position Sensor
M3	Neutral Sense, M12-4P, Dual Output NC/NO
N3	Neutral Sense, DT04-4P, Dual Output NC/NO