

## DIN 43650 Valve Cordset Part Number Key

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



### DIN 43650 Valve Cordset

- T = cable exit on ground side
- V = cable exit opposite ground side
- H = cable exit opposite ground side on top of plug

### Housing Style

- A = type "A" (27.5 x 27.5 mm) 18 mm contact spacing
- B = type "B" (21.5 x 28 mm) 10 mm contact spacing
- I = type "I" (21.5 x 28 mm) 11 mm contact spacing
- C8 = type "C" (16 x 16 mm) 8 mm contact spacing
- C9 = type "C" (16 x 16 mm) 9.4 mm contact spacing

### Housing Color

- G = Translucent grey
- S = Translucent black
- Y = Translucent yellow
- (blank) = Clear

### Designator for Receptacle

- 2 = 2 conductors, 1 ground
- 21 = 2 conductors, ground not connected
- 22 = 2 conductors, 1 ground, ground contacts parallel wired
- 3 = 3 conductors, 1 ground
- 4 = 3 conductors, 1 ground, additional wire for dual LED

### Varieties

- /S .. = consult factory, special
- /S810 = Longer mounting screw

### Insertion Point of Extension Cable Second Prefix\*

- \* Valve connector listed first, other connector second
- Example: **VAS 22-F653-1M-RS 5.3T**

### Connection Type / Length in Meters

- (blank) = field wireable
- FS 5.3 = integrated M12 Eurofast® connector
- V1131 = integrated M8 Picofast® connector

### Number of Wires / AWG / Color Codes

- |                               |                                 |
|-------------------------------|---------------------------------|
| (blank) = adapter             | 644 = 4x18 AWG BN, BU, BK, WH   |
| W = field wireable connector  | 653 = 3x18 AWG BK, BK, GN/YE    |
| 544 = 4x18 AWG BN, WH, BK, BU | 654 = 3x18 AWG BN, BU, BK       |
| 587 = 3x24 AWG BN, BU, BK     | 658 = 3x18 AWG RD/BK, RD/WH, GN |
| 580 = 4x18 AWG BN, WH, BK, BU | 669 = 3x18 AWG BK, BK, GN/YE    |
| 642 = 3x24 AWG BN, BU, BK     |                                 |

### Wiring

- A = straight through . . . . 0-220 VAC/DC
- B = yellow LED . . . . . 24-48 VAC/DC
- C = yellow LED . . . . . 110-220 VAC/DC
- D = yellow LED/MOV. . . . 24-48 VAC/DC
- E = yellow LED/MOV. . . . 110-220 VAC/DC
- F = yellow LED/Diode . . . 24-48 VDC
- K = two color LED for change over to switch . . . . 24 VDC
- L = yellow LED . . . . . 24 VAC/DC
- M = yellow LED . . . . . 48 VAC/DC
- N = yellow LED . . . . . 110 VAC/DC
- P = yellow LED/MOV. . . . 24 VAC/DC
- R = yellow LED/MOV. . . . 48 VAC/DC
- red = switch open position
- green = switch closed position