

LEVEL & LEAK DETECTION



FLOAT LEVEL SWITCHES FS7 SERIES



DESCRIPTION

The **Kele FS7 Series** float level switch provides an economic solution to monitoring the most common liquid levels applications in tanks and other vessels. Magnets within the float actuate the sealed reed switch on rising or falling levels. These switches are mounted in the vertical position and are shipped in the normally open position. For the FS7-SS the switch action can easily be reversed (normally closed position) by removing the float, rotating it 180° (end-to-end), and replacing the float on the stem.



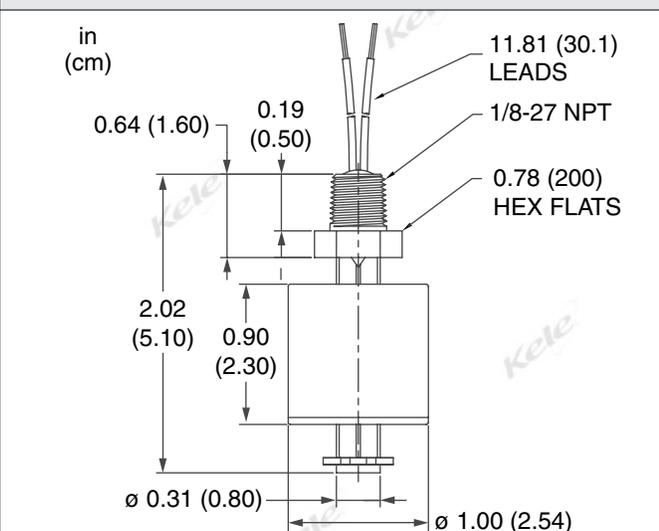
FEATURES

- **Low cost**
- **50 W SPST switch operation (120-240 VAC)**
- **Easy installation**
- **Vertical mounting**
- **UL File E161587**

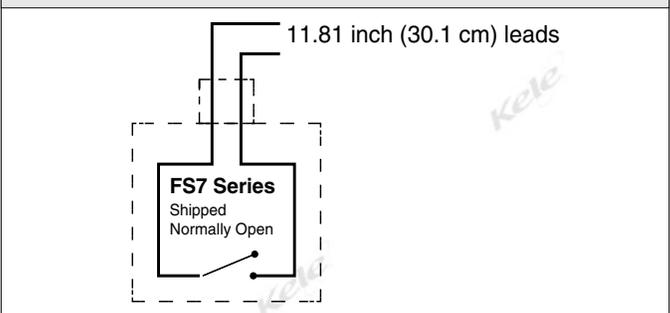
APPLICATIONS

- **Condensate vessels**
- **Storage tanks**
- **Humidifiers and de-humidifiers**
- **Chemical storage**
- **Chillers**

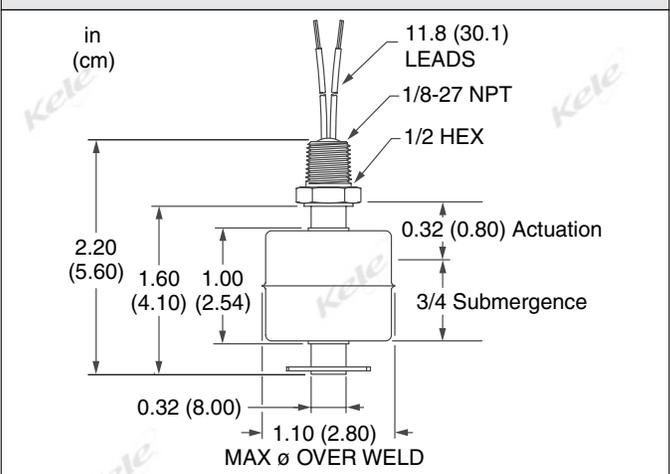
DIMENSIONS



WIRING



ACTUATION LEVELS



SPECIFICATIONS

| Model Number | Material (stem/ float) | Specific Gravity | Temperature Limits | Operating Pressure | Installation | Mounting Connection | Dimensions | Weight |
|--------------|------------------------|------------------|------------------------------|--------------------|--------------|---------------------|----------------|------------------|
| FS7-BN | PS/Buna-N | 0.7 | -4° to 176°F (-20° to 80°C) | 57 psig | Vertical | 1/8" NPT | 2.0"L Ø x 1.0" | 0.03 lb (0.02kg) |
| FS7-SS | SS/SS | 0.7 | -4° to 248°F (-20° to 120°C) | 170 psig | Vertical | 1/8" NPT | 2.2"L Ø x 1.1" | 0.06 lb (0.03kg) |

Note: PS = Polysulfone, SS = 316 Stainless steel.

ORDERING INFORMATION

| MODEL | DESCRIPTION |
|---------------|--|
| FS7-BN | Vertical float switch, Polysulfone stem / Buna-N float, 11.81" (30 cm) leads |
| FS7-SS | Vertical float switch, 316 Stainless Steel stem / 316 Stainless Steel float, 11.8" (30 cm) leads |