

Predetermining Counter 7922



Features 7922

- Simple programming via menu driven display
- Quadrature input
- High visibility supertwist LCD display can be viewed from any angle
- Backlight programmable ON, OFF or AUTO
- 40 years data retention with no power
- Programmable decimal point up to 3 places
- Operates from 85-265VAC or 10-26VDC
- 12VDC output to drive a sensor (when AC powered)
- Opto-isolated inputs
- Wide range of prescaling
- Output relay contacts rated at 5A
- Output can be set to latch or pulse with programmable pulse duration
- Environmental protection to IP65
- Standard DIN housing
- CE, UL and cUL approved

Description 7922

6 digit supertwist LCD programmable preset counter with prescaler, quadrature input and EEPROM data storage in an IP65 DIN case.

This versatile counter with prescaling can be configured for quadrature or uni-directional inputs, dual preset or single preset with batch preset. Reset can be automatic, manual or electronic with a sink (NPN) or source (PNP) input. The display is a supertwist high visibility backlit LCD which can be viewed from any angle. The count is on the main display and the preset value (or batch preset) is on the lower display.

All programming, reset and presetting can be carried out from the front panel. When powered from an AC supply, there is a 12VDC output to drive a sensor. The key below each digit sets the P1 or P2 (or batch) preset value on the lower display. The red reset key resets the display count to zero or P1 (according to programming). In normal operation the colon illuminates whenever relay 1 is active. In P2 Set mode the colon illuminates whenever relay 2 is active.

