



# TS COUNT

Universal programmable counter  
for production lines

*detailed control over production*





---

## Universal programmable counter for production lines **TS COUNT**

basic technical specifications:

- Realtime counting range 10 000 000 pcs
- Lifetime counting range 10 000 000 000 pcs
- Counting direction programmable incremental / decremental
- Counting speed up to 100 pcs / sec
- Display LCD 2x16 characters, character 9 mm tall
- Control rotational encoder
- Alarm warning light, acoustic
  
- Number of counters 2 x realtime + 2 x lifetime
- Number of sensors 2, independent
- Power supply for sensors 5 to 24V DC
- Counter output 2x SPDT realy contact
  
- Power supply 12 to 24 V DC, max 10 VA
- Dimensions 190 x 100 x 78 mm
- Weight 650 g
- Operating temperature range 0 až +50 degrees Celsius

*Well suited for counting objels and printed envelopes in conjunction with the industrial TSjet printing systems.*

*Can work with only one (built-in) sensor.*

*Made of stainless steel for easy maintenance.*

***Excellent price / performance ratio.***

---

Highly flexible programmable counting system:

- ✓ Two independent programmable counters
- ✓ Each counter can count up or down to zero from predefined batch (up to 10 000 000 pcs)
- ✓ Two independent lifetime counters (counting the total number of units per lifetime)
- ✓ Each counter can be controlled from separate sensor (counting differences) or both counters can be controlled from one sensor (for example one counter counting up, second counter counting down a batch)
- ✓ Finishing batch counting is signalized by LED and audible signal and corresponding relay contact is activated (can stop conveyor or control an actuator)
- ✓ Lifetime counters can be reset (from service menu)
- ✓ Possibility of connecting different sensor types (mechanical, optical, magnetic ...)
- ✓ Sensors are powered from the counter
- ✓ Stainless design for demanding applications