

## Why do Rhomberg Proximity Sensors have plastic locknuts?

All Rhomberg tubular proximity sensors from M12 to M40 are supplied with 2 black plastic locknuts. You might ask yourself – *"Why plastic? Every other brand is supplied with metal locknuts"*. What most other manufacturers don't advertise is the number of faulty sensors that are returned under warranty, which are a result of the locknuts being over-tightened, causing circuit failure.

Rhomberg, many years ago identified this as a problem, and pro-actively replaced its metal locknuts with plastic. The plastic locknuts are designed to strip their threads should they be tightened beyond a reasonable torque. It is much less expensive to replace one or two plastic nuts, rather than a complete sensor, and much less upsetting when the sensor is brand new!



Plastic nuts can be ordered as spares. However, if you still prefer metal nuts, these can also be ordered as spares.

### Part numbers are:

Plastic Nuts per set of 2: M12-2NP, M18-2NP, M30-2NP, M40-2NP  
Aluminium Nuts per set of 2: M12-2NA, M18-2NA, M30-2NA, M40-2NA