

## Q12 Product Appearance Update

The over-molding material used to produce the Banner Q12 series miniature sensors has been obsoleted by the manufacturer. Banner has converted production of the Q12 series to the same black material currently used to produce Banner's DQ12 and Q20 series of sensors.

The over-mold will be changing from yellow to black, and it cannot be marked by laser engraving. Therefore, the Q12 sensor marking process will be changed to a printed label as described below.

The sensing performance of the Q12 will be unchanged. It will maintain the same optical design and continue to use the smaller LED which differentiates it from the DQ12 sensor today. The sensor will maintain the same IP67 ingress protection rating.

Banner will not be changing any Q12 model numbers as a result of this change.

### Original Q12 Model:

- Yellow over-mold material: Thermoplastic Polyurethane
- Laser marked sides with Banner logo, model number, agency marks, date code and supply voltage.



### New Q12 Model:

- Black over-mold material: Polyamide
- Wrap around label with Banner logo, model number, agency marks, date code and supply voltage.

