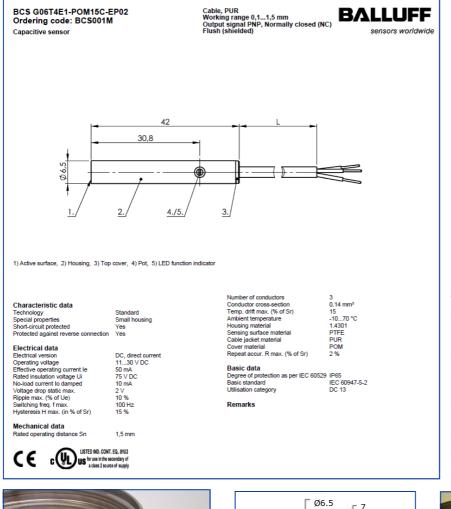
BFM® Guidelines - Proximity Sensors

Proximity sensors are used to shut equipment down if the BFM connector is removed from the spigot. The choice of which sensor is used is largely dependent on the type of equipment control system.

We would recommend sensors from Balluff. We have tested the Balluff 6.5mm diameter Normally Closed (NC), Flush Mounted, Shielded Capacitive Sensor.

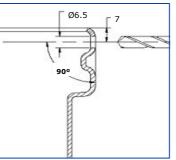
There are a number of options, please visit the Balluff website for a comprehensive catalogue and a local contact <u>www.balluff.com</u>.



These sensors are mounted in the centre of the top ring on the BFM spigot.

We advise using a food grade electrical or cable gland (Hummel Gland) which can be welded directly onto the outside of the spigot. Another option is to weld a threaded nut to the spigot for a gland to be screwed into.







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