



Date: May 25, 2017

To: Banner Channel Partners

From: Steve Milbrath, Product Life Cycle Director

Re: Product Notification: New S18-2 Strain Relief – Cabled Versions

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Banner Engineering is issuing a product notification regarding a design change to the strain relief on all cabled versions of the S18-2. This would include all S18-2 models ending with suffixes -2M, -5M, -9M, as well as -Q3 and -Q5 pigtail QD versions. With this design change, the overall length of this sensor has been shortened and provides for a more stream-lined design for greater mounting flexibility in tighter spaces. Additionally, the cable O.D. has increased from 3.2 mm to 4.0 mm as a requirement to carry the UL Listed certification. Note that the sensor's barrel length remains the same. Please see photo below.



**Why is Banner making this change?**

Some global markets have provided input pertaining to the overall length of the sensor's original design. Banner engineers were able to implement a shorter style of strain relief while maintaining the robustness and integrity of this cabled connection and associated cordset.

**Has the performance of the S18-2's changed?**

No. The functionality and performance of all S18-2 sensors are not affected by this change.

**Will any model numbers change?**

No. We will keep track of this design change via a manufacturer's date code.

**When will this change take place?**

The target change over date is expected to be September 1, 2017. Banner will make every effort to not mix strain relief designs in the same shipment during this transition.

Thank You!

**Banner Engineering Corporation**

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