

Product Info

Industrial Automation

Pressure and Temperature Sensors

Change of beading process on AKS 12 and MBT 153 cable sensors

Background

Experiences have shown that the present flanged beading between the PVC cable and sensor pocket for AKS and MBT cable sensors is sensitive to process variations.

Changes

By changing the beading from a single-flange beading to a three-ring beading the sealing and beading process will be more stable and uniform.



Present single-flange beading



New three-ring beading

The improvement will result in:

- Enhanced sealing between cable and sensor tube
- Higher level of automation to prevent error from manual processes

Affected Products

See page 2. Code numbers will remain unchanged after the modification.

Timing

The changes are expected to be implemented in the production during December 2013. Delivery to customers is expected to take place from January 2014.

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Affected products

Type	Code Number	Description
AKS 12	084N0037	Temperature sensor Pt 1000, 5.5 m cable with AMP plug (I-Pack 30 pcs)
AKS 12	084N0038	Temperature sensor Pt 1000, 5.5 m cable (I-Pack 30 pcs)
AKS 12	084N0039	Temperature sensor Pt 1000, 3.5 m cable (I-Pack 30 pcs)
AKS 12	084N0041	Temperature sensor Pt 1000, 8.5 m cable with AMP plug (I-Pack 30 pcs)
AKS 12	084N0045	Temperature sensor Pt 1000, 5.5 m cable with AMP plug (M-Pack)
AKS 12	084N0046	Temperature sensor Pt 1000, 5.5 m cable (M-Pack)
AKS 12	084N0084	Temperature sensor Pt 1000, 2.4 m cable with AMP plug (I-Pack 30 pcs)
AKS 12	084N0035	Temperature sensor Pt 1000, 1.5 m cable (I-Pack 30 pcs)
AKS 12	084N0036	Temperature sensor Pt 1000, 1.5 m cable (M-Pack)
AKS 12	084N0135	Temperature sensor Pt 1000, 1.5 m cable (I-Pack 150 pcs)
MBT 153	084N3016	Universal cable temperature sensor, 5.5 m cable (I-Pack 30 pcs)
MBT 153	084N3055	Cable temperature sensor, 1.84 m cable with wire slices, (I-Pack 25 pcs)
MBT 153	084N3057	Universal cable temperature sensor, 10 m cable, (I-Pack 20 pcs)
MBT 153	084N3071	Cable temperature sensor, 2.5 m cable with wire slices (I-Pack 25 pcs)
MBT 153	084Z2161	Universal cable temperature sensor, 1.5 m cable, (M-Pack)
MBT 153	084Z2226	Universal cable temperature sensor, 1 m cable (M-Pack)
MBT 153	084Z2227	Universal cable temperature sensor, 2 m cable (M-Pack)
MBT 153	084Z2228	Universal cable temperature sensor, 3 m cable (M-Pack)
MBT 153	084Z2284	Universal cable temperature sensor, 3.5 m cable (M-Pack)
MBT 153	084Z3150	Universal cable temperature sensor, 5.5 m cable (I-Pack 50 pcs)
MBT 153	084Z6030	Universal cable temperature sensor, 3.5 m cable (M-Pack)
MBT 153	084Z6031	Universal cable temperature sensor, 5.5 m cable (M-Pack 10 pcs)
MBT 153	084Z6032	Universal cable temperature sensor, 8.5 m cable (M-Pack 5 pcs)
MBT 153	084Z6033	Universal cable temperature sensor, 3.5 m cable (M-Pack 10 pcs)
MBT 153	084Z6034	Universal cable temperature sensor, 55 m cable (M-Pack 10 pcs)
MBT 153	084Z6035	Universal cable temperature sensor, 8.5 m cable (M-Pack 5 pcs)
MBT 153	084Z7015	Universal cable temperature sensor, 20 m cable (M-Pack 4 pcs)