

Product Change Notification

1 Change Title

X62U Universal Multi-Input Transmitter with HART® protocol potting material change.

2 Key Characteristic of the Change

Product improvement

3 Forecasted Key Milestones

Improved product ships after 1 Jan 2018

4 Description of Change to Customer

Exalon Delft continuously improves its products based on production statistics as well as customer feedback. To improve the resistance of the X62U module to vibration during transport and reduce the percentage Dead on Arrival further, the potting material has changed from low adherence, high elasticity Silicone rubber to high adherence, medium elasticity PU rubber.

The Silicone rubber is recognizable by a brown/red color, the PU rubber is black.

The X62U module is part the X62T Universal Tank Thermometer Interface

The change of material has no effect on the Intrinsic Safety of the device.

5 Customer Impact of Change

Functionally the potting material protects the circuits against the effects of humidity, there is no change in this area.



Customers installing the X62U in there own enclosure may need to consider verifying chemical compatibility with fumes or gasses from the surrounding atmosphere.

For the X62T with proper installation the enclosure provides sufficient protection against fumes or gasses from the surrounding atmosphere and no change is to be expected.

The higher surface tension of PU allows placing wiring labels on the surface of the X62U for easier installation and commissioning.

6 Products affected

X62U-5-xxx and higher
X62T-2018-xxxx and later

		
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