Weidmüller

Technical change to MultiCard material

Dear Madam or Sir,

the below listed articles will be supplied in a modified revision. Please pass this product information on to your employees and, if needed, to your customers. All modifications are performed for reasons of product improvements.
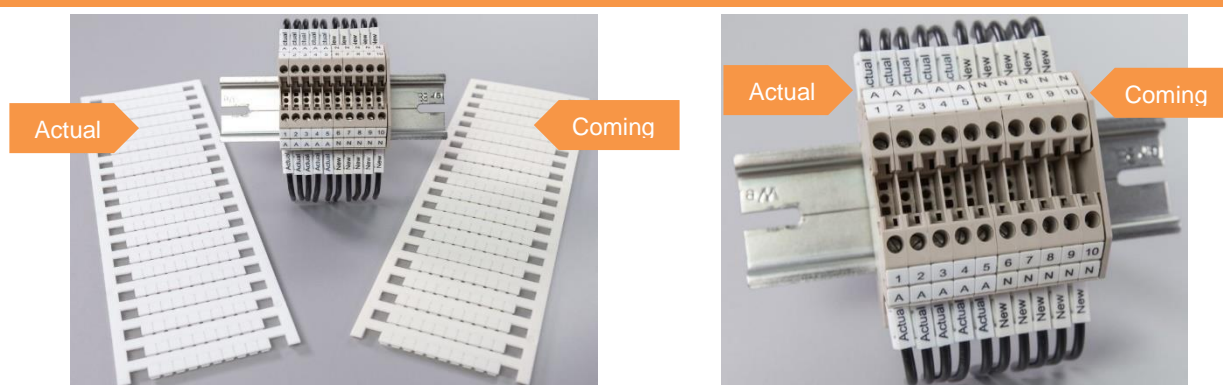
1. Initial situation

MultiCard markers are made of halogen free polyamide PA6.6 material. The most common versions are based on V2 flammability while some other versions are also available in V0 flammability. After 25 years we will do a material modification as modern technologies offers improved features. But we still stay with polyamide PA6.6 which is free of halogen, cadmium or silicone. The change is only done with V2 flammability. Markers of V0 materials will not be effected.

2. Technical change

Modification of polyamide PA6.6 (V2 flammability) material:
- The resistance to UV-light is higher than before, even if an outside application in direct sunlight is not recommended.
- The effect of thermal aging has been improved
- The color for white material has been set to RAL 9003, signal white. There is a small visible difference between the old and the new white color, which is shown below.

Slightly color difference – Actual and coming Version

3. Reason for change

Advantage:
- All plastic material will be affected by UV-light, thermal and environmental conditions after some period of time. The result might be broken or brittle articles. The new material has shown less stress in our laboratory tests. We expect that the life time of markers will improve with more than 50%.

4. Availability

Start of production
- Beginning of April 2018 we started with cable and wire marker of the MultiCard range
- From January 2020 we plan switch also the device and terminal markers to the new material
- We aim to avoid deliveries of mixed materials per product family.

5. Affected parts

MultiCard markers
- All MultiCard markers made of polyamide in V2 flammability (No change on V0 material)
- Dekafix cards with standard print and some group marking carrier

Accessories
- All printer, ink, or pens can be used as before. No software modifications are necessary.

6. Data

Technical data:
- Halogen, cadmium and silicon free polyamide PA6.6
- Flammability acc. UL94 V2
- Temperature range: -40°C .. 100°C
- RoHS and REACH conform

We are very sorry for all the inconveniences caused and doing everything to adjust this product change as smooth as possible without big influence on delivery times and general functions.

For further questions please contact your sales office directly. All contacts for sales representatives are available here: www.weidmueller.com/contact

Best regards

Product Management

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Weidmüller – Your partner in Industrial Connectivity
We look forward to sharing ideas with you – **Let's connect.**