Material change for the BCF 3.81 actuator from PPA+PTFE GF V0 to PA66

Dear Madam or Sir,

Product adaptations serve the purpose of continuous product and/or process improvement. The listed products are delivered in a modified version. Please pass this product information on to your employees and, if needed, to your customers.

1. General Overview

Type of notification: ☒ **PCN** ☐ **PDN** ☒ **Short-term action**

Short-term action due to:

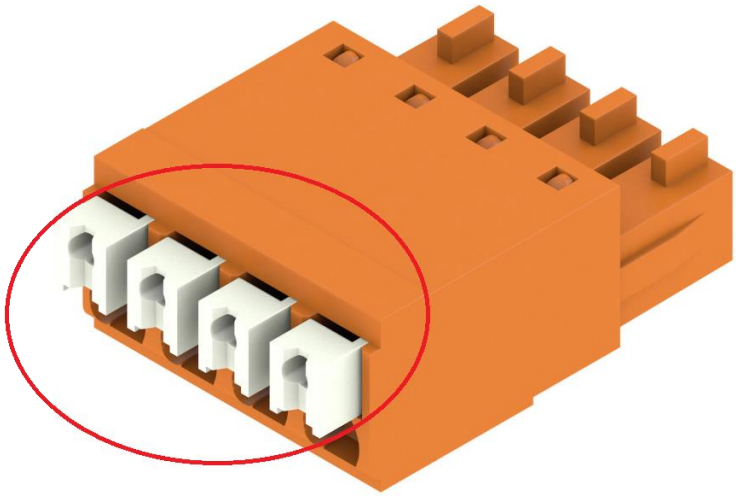
- ☐ Software / Firmware Bugfix
- ☐ Short term recall by supplier
- ☐ Product improvement with customer benefit
- ☐ Short term delivery stop by supplier
- ☒ Force majeure
- ☐ Other

2. Technical changes

Due to a long-term supply shortage of **PPA+PTFE GF V0** - the material previously used for the BCF 3.81 actuator (pusher) - we are switching to **PA66.**

Equivalence in terms of the relevant technical properties has been verified. Additionally, the new material is PFAS-free and thus represents a more environmentally friendly alternative. Both materials have **UL 94 V-0 certification.**
The material change results in a slight change in the color of the pusher. This has no impact on the specified product properties.

Abbildung



3. Schedule

We are writing to inform you that this change will take effect in series production starting in September 2026.

There will be no inventory adjustment. However, we guarantee that different material versions will not be mixed within a single packaging unit.

4. Affected parts

A list with affected parts please find attached

5. Data

All technical data and functional features are unaffected by this measure.
Detailed information on the technical data can be found for the individual products in the eShop.

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:
http://www.weidmueller.com/contact

Best regards
Product Management

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www.weidmueller.com

Liist of articles

Material	Materialdescribtion	Material	Materialdescribtion
1231360000	BCF 3.81/06/180FZE SN BK BX	1971500000	BCF 3.81/02/180F SN BK BX
1231380000	BCF 3.81/08/180FZE SN BK BX	1971570000	BCF 3.81/03/180F SN BK BX
1231430000	BCF 3.81/12/180FZE SN BK BX	1971590000	BCF 3.81/04/180F SN BK BX
1231470000	BCF 3.81/16/180FZE SN BK BX	1971620000	BCF 3.81/05/180F SN BK BX
1231680000	BCF 3.81/05/180ZE SN BK BX	1971650000	BCF 3.81/06/180F SN BK BX
1231690000	BCF 3.81/06/180ZE SN BK BX	1971780000	BCF 3.81/07/180F SN BK BX
1231710000	BCF 3.81/07/180ZE SN BK BX	1971830000	BCF 3.81/08/180F SN BK BX
1231720000	BCF 3.81/08/180ZE SN BK BX	1971850000	BCF 3.81/09/180F SN BK BX
1231730000	BCF 3.81/09/180ZE SN BK BX	1971870000	BCF 3.81/10/180F SN BK BX
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1231760000	BCF 3.81/12/180ZE SN BK BX	1971940000	BCF 3.81/12/180F SN BK BX
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1235800000	BCF 3.81/06/180ZE SN OR BX	1972030000	BCF 3.81/15/180F SN BK BX
1235810000	BCF 3.81/07/180ZE SN OR BX	1972070000	BCF 3.81/16/180F SN BK BX
1235820000	BCF 3.81/08/180ZE SN OR BX	1972170000	BCF 3.81/18/180F SN BK BX
1235830000	BCF 3.81/09/180ZE SN OR BX	1972220000	BCF 3.81/04/180LR SN OR BX
1235840000	BCF 3.81/10/180ZE SN OR BX	1972280000	BCF 3.81/10/180LR SN OR BX
1235870000	BCF 3.81/11/180ZE SN OR BX	2004550000	BCF 3.81/03/180 SN BK BX PRT
1235880000	BCF 3.81/12/180ZE SN OR BX	2012600000	BCF 3.81/04/180LR SN BK SO
1235890000	BCF 3.81/13/180ZE SN OR BX	2038230000	BCF 3.81/02/180 SN BK BX SO
1235900000	BCF 3.81/14/180ZE SN OR BX	2038320000	BCF 3.81/02/180 SN BK BX SO
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1235920000	BCF 3.81/16/180ZE SN OR BX	2087510000	BCF 3.81/04/180 SN OR BX PRT
1235930000	BCF 3.81/17/180ZE SN OR BX	2087520000	BCF 3.81/03/180 SN OR BX PRT
1235940000	BCF 3.81/18/180ZE SN OR BX	2442040000	BCF 3.81/02/180LR SN OR BX
1235970000	BCF 3.81/05/180FZE SN OR BX	2442610000	BCF 3.81/03/180LR SN OR BX
1235980000	BCF 3.81/06/180FZE SN OR BX	2442620000	BCF 3.81/04/180LR SN OR BX
1235990000	BCF 3.81/07/180FZE SN OR BX	2442630000	BCF 3.81/05/180LR SN OR BX
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1236030000	BCF 3.81/11/180FZE SN OR BX	2442670000	BCF 3.81/09/180LR SN OR BX
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1236050000	BCF 3.81/13/180FZE SN OR BX	2442690000	BCF 3.81/11/180LR SN OR BX
1236070000	BCF 3.81/14/180FZE SN OR BX	2442700000	BCF 3.81/12/180LR SN OR BX
1236080000	BCF 3.81/15/180FZE SN OR BX	2442710000	BCF 3.81/13/180LR SN OR BX
1236090000	BCF 3.81/16/180FZE SN OR BX	2442720000	BCF 3.81/14/180LR SN OR BX
1236100000	BCF 3.81/17/180FZE SN OR BX	2442730000	BCF 3.81/15/180LR SN OR BX
1236110000	BCF 3.81/18/180FZE SN OR BX	2442740000	BCF 3.81/16/180LR SN OR BX
1238780000	BCF 3.81/02/180 SN BK BX PRT	2442750000	BCF 3.81/17/180LR SN OR BX
1238790000	BCF 3.81/03/180 SN BK BX PRT	2442760000	BCF 3.81/18/180LR SN OR BX

Material	Materialdescribtion	Material	Materialdescribtion
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1347830000	BCF 3.81/06/180F SN BK BX PRT	2442780000	BCF 3.81/03/180LR SN BK BX
1347850000	BCF 3.81/03/180F SN BK BX SO	2442790000	BCF 3.81/04/180LR SN BK BX
1347870000	BCF 3.81/04/180F SN BK BX SO	2442800000	BCF 3.81/05/180LR SN BK BX
1428750000	BCF 3.81/24/180LH BK BX SO	2442810000	BCF 3.81/06/180LR SN BK BX
1436470000	BCF 3.81/08/180 SN BK BX PRT	2442820000	BCF 3.81/08/180LR SN BK BX
1442000000	BCF 3.81/10/180F SN BK BX SO	2442830000	BCF 3.81/09/180LR SN BK BX
1442010000	BCF 3.81/10/180F SN BK BX J1 SO	2442840000	BCF 3.81/10/180LR SN BK BX
1442020000	BCF 3.81/10/180F SN BK BX J2 SO	2442850000	BCF 3.81/12/180LR SN BK BX
1442030000	BCF 3.81/10/180F SN BK BX J3 SO	2442860000	BCF 3.81/14/180LR SN BK BX
1442040000	BCF 3.81/10/180F SN BK BX J4 SO	2442870000	BCF 3.81/15/180LR SN BK BX
1442050000	BCF 3.81/10/180F SN BK BX J5 SO	2442880000	BCF 3.81/16/180LR SN BK BX
1442060000	BCF 3.81/10/180F SN BK BX J6 SO	2442890000	BCF 3.81/18/180LR SN BK BX
1519640000	BCF 3.81/09/180 SN BK BX PRT	2442900000	BCF 3.81/20/180LR SN BK BX
1535010000	BCF 3.81/05/180 SN BK BX TB	2442910000	BCF 3.81/10/180LRZE SN OR BX
1536890000	BCF 3.81/10/180F SN BK BX SO	2442920000	BCF 3.81/11/180LRZE SN OR BX
1536900000	BCF 3.81/10/180F SN BK BX J1 SO	2442930000	BCF 3.81/13/180LRZE SN OR BX
1536910000	BCF 3.81/10/180F SN BK BX J2 SO	2442940000	BCF 3.81/16/180LRZE SN OR BX
1536920000	BCF 3.81/10/180F SN BK BX J3 SO	2442950000	BCF 3.81/18/180LRZE SN OR BX
1536930000	BCF 3.81/10/180F SN BK BX J4 SO	2442960000	BCF 3.81/05/180LRZE SN OR BX
1536940000	BCF 3.81/10/180F SN BK BX J5 SO	2442970000	BCF 3.81/17/180LRZE SN OR BX
1536950000	BCF 3.81/10/180F SN BK BX J6 SO	2442980000	BCF 3.81/15/180LRZE SN OR BX
1538460000	BCF 3.81 SET IFM E70431	2442990000	BCF 3.81/14/180LRZE SN OR BX
1969090000	BCF 3.81/02/180 SN OR BX	2443000000	BCF 3.81/08/180LRZE SN BK BX
1969100000	BCF 3.81/03/180 SN OR BX	2443010000	BCF 3.81/06/180LRZE SN OR BX
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1969120000	BCF 3.81/05/180 SN OR BX	2443030000	BCF 3.81/09/180LRZE SN OR BX
1969130000	BCF 3.81/06/180 SN OR BX	2443040000	BCF 3.81/06/180LRZE SN BK BX
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1969150000	BCF 3.81/08/180 SN OR BX	2443060000	BCF 3.81/07/180LRZE SN OR BX
1969160000	BCF 3.81/09/180 SN OR BX	2454900000	BCF 3.81/08/180 SN BK BX SO
1969170000	BCF 3.81/10/180 SN OR BX	2454910000	BCF 3.81/08/180 SN BK BX SO
1969180000	BCF 3.81/11/180 SN OR BX	2454920000	BCF 3.81/08/180 SN BK BX SO
1969190000	BCF 3.81/12/180 SN OR BX	2454930000	BCF 3.81/14/180 SN BK BX SO
1969200000	BCF 3.81/13/180 SN OR BX	2454940000	BCF 3.81/14/180 SN BK BX SO
1969210000	BCF 3.81/14/180 SN OR BX	2454950000	BCF 3.81/16/180 SN BK BX SO
1969220000	BCF 3.81/15/180 SN OR BX	2454960000	BCF 3.81/16/180 SN BK BX SO
1969230000	BCF 3.81/16/180 SN OR BX	2454970000	BCF 3.81/06/180 SN BK BX SO
1969240000	BCF 3.81/17/180 SN OR BX	2454980000	BCF 3.81/04/180 SN BK BX SO
1969250000	BCF 3.81/18/180 SN OR BX	2521700000	BCF 3.81/06/180F SN BK BX SO
1969280000	BCF 3.81/02/180 SN GN BX	2521870000	BCF 3.81/07/180F SN BK BX SO
1969300000	BCF 3.81/04/180 SN GN BX	2521880000	BCF 3.81/08/180F SN BK BX SO

Material	Materialdescribtion	Material	Materialdescribtion
1969490000	BCF 3.81/06/180 SN GN BX	2521890000	BCF 3.81/09/180F SN BK BX SO
1969550000	BCF 3.81/10/180 SN GN BX	2521900000	BCF 3.81/12/180F SN BK BX SO
1969620000	BCF 3.81/12/180 SN GN BX	2521930000	BCF 3.81/07/180F SN BK BX PRT
1969890000	BCF 3.81/02/180 SN BK BX	2521960000	BCF 3.81/09/180F SN BK BX PRT
1969920000	BCF 3.81/03/180 SN BK BX	2521970000	BCF 3.81/12/180F SN BK BX PRT
1969950000	BCF 3.81/04/180 SN BK BX	2522670000	BCF 3.81/04/180 AU BK BX
1969970000	BCF 3.81/05/180 SN BK BX	2534710000	BCF 3.81/11/180F SN BK BX PRT
1969980000	BCF 3.81/06/180 SN BK BX	2541650000	BCF 3.81/14/180 AU BK BX
1969990000	BCF 3.81/07/180 SN BK BX	2548910000	BCF 3.81/04/180 SN BK BX PRT
1970000000	BCF 3.81/08/180 SN BK BX	2548920000	BCF 3.81/06/180 SN BK BX PRT
1970040000	BCF 3.81/09/180 SN BK BX	2551020000	BCF 3.81/03/180 SN BK BX PRT
1970130000	BCF 3.81/10/180 SN BK BX	2563350000	BCF 3.81/03/180LR SN BK BX SO
1970170000	BCF 3.81/11/180 SN BK BX	2563700000	BCF 3.81/03/180LR SN BK BX SO
1970190000	BCF 3.81/12/180 SN BK BX	2660700000	BCF 3.81/04/180 AU BK BX SO
1970200000	BCF 3.81/13/180 SN BK BX	2680730000	BCF 3.81/10/180 SN BK BX PRT
1970210000	BCF 3.81/14/180 SN BK BX	2680740000	BCF 3.81/10/180 SN BK BX PRT
1970220000	BCF 3.81/15/180 SN BK BX	2680750000	BCF 3.81/04/180 SN BK BX PRT
1970230000	BCF 3.81/16/180 SN BK BX	2680760000	BCF 3.81/06/180 SN BK BX PRT
1970250000	BCF 3.81/18/180 SN BK BX	2695780000	BCF 3.81/02/180 SN BK BX SO
1970290000	BCF 3.81/20/180 SN BK BX	2695800000	BCF 3.81/12/180 SN BK BX SO
1970300000	BCF 3.81/02/180F SN OR BX	2713720000	BCF 3.81/04/180 SN GN BX SO
1970330000	BCF 3.81/03/180F SN OR BX	2731370000	BCF 3.81/04/180 SN BK BX SO
1970370000	BCF 3.81/04/180F SN OR BX	2755690000	BCF 3.81/04/180 SN OR BX PRT
1970380000	BCF 3.81/05/180F SN OR BX	2784860000	BCF 3.81/03/180F SN BK BX SO
1970400000	BCF 3.81/06/180F SN OR BX	2785020000	BCF 3.81/04/180 SN YL BX
1970440000	BCF 3.81/07/180F SN OR BX	2792260000	BCF 3.81/04/180 AU TGY SO
1970550000	BCF 3.81/08/180F SN OR BX	2878560000	BCF 3.81/12/180 SN GN BX SO
1970570000	BCF 3.81/09/180F SN OR BX	2986110000	BCF 3.81/02/180 SN BK BX SO
1970580000	BCF 3.81/10/180F SN OR BX	2986120000	BCF 3.81/03/180 SN BK BX SO
1970620000	BCF 3.81/11/180F SN OR BX	2986130000	BCF 3.81/05/180 SN BK BX SO
1970650000	BCF 3.81/12/180F SN OR BX	2986140000	BCF 3.81/08/180 SN BK BX SO
1970690000	BCF 3.81/13/180F SN OR BX	2986150000	BCF 3.81/03/180 SN BK BX SO
1970730000	BCF 3.81/14/180F SN OR BX	2986160000	BCF 3.81/08/180 SN BK BX SO
1970750000	BCF 3.81/15/180F SN OR BX	2987150000	BCF 3.81/08/180F SN BK BX PRT
1970820000	BCF 3.81/16/180F SN OR BX	3064470000	BCF 3.81/02/180 SN BK BX PRT
1970850000	BCF 3.81/17/180F SN OR BX	3119120000	BCF 3.81/02/180 SN BK BX SO
1970890000	BCF 3.81/18/180F SN OR BX	3125270000	BCF 3.81/09/180LR SN OR BX TB
1971100000	BCF 3.81/03/180F SN GN BX	3125280000	BCF 3.81/13/180LR SN OR BX TB
1971150000	BCF 3.81/05/180F SN GN BX	3148090000	BCF 3.81/06/180 SN BK BX TB
3185350000	BCF 3.81/13/180 SN GN BX	3152350000	BCF 3.81/04/180 SN BK BX SO
7940126629	BCF 3.81/02/180LR SN BK BX	3185340000	BCF 3.81/03/180 SN GN BX