

Technical change to FBCon field distributors (passive, with aluminum housings)

Dear Sir or Madam,

the products listed below are subject to a product change and will be supplied in a modified revision. Please pass this product information on to your employees and, if needed, to your customers. This product change is the result of our ongoing commitment to continuously improve our products for you.

1. Initial situation

A product revision became necessary due to the cancellation of used components and standards.

2. Technical changes

- Form & function fit
 - New PCB connectors
 - New variant of cable glands
 - New variant of M12 receptacles
 - New variant of pressure balance element
- Limited form fit
 - New Klippon aluminum housings with almost identical fit
 - Housing colour changed to standard grey (RAL 7001) for all devices
- Limited function fit
 - Adapted temperature range -25 degC to +75 degC
- Extended functionality
 - IP protection extended from IP66 to IP66, IP67
 - PCB connectors with PUSH IN functionality
 - Cable glands with TPE-V sealing insert
 - Housings with cover screws for slotted and torx screwdrivers
 - UL listed according to UL 61010-1 and UL 61010-2-201 and CAN/CSA-C22.2 No. 61010-1:12 and CAN/CSA-C22.2 No. 61010-2-201:18 (non-Ex variants)

3. Reason for change

- Replacement for out-phased PCB connectors.

4. Availability

- The changeover is expected to be implemented at the beginning of Q3 2022.

5. Affected Parts

Order No.	Type	Order No.	Type
8564060000	FBCON PA CG/M12 1WAY	8564180000	FBCON PA CG 1WAY EX
8564070000	FBCON PA CG/M12 2WAY	8564190000	FBCON PA CG 2WAY EX
8564080000	FBCON PA CG/M12 4WAY	8564200000	FBCON PA CG 4WAY EX
8564310000	FBCON PA CG/M12 8WAY	8564240000	FBCON PA CG 8WAY EX
8564090000	FBCON PA CG 1WAY	8564290000	FBCON DP CG TERM 24V
8564100000	FBCON PA CG 2WAY	8564320000	FBCON DP M12 TERM 5V
8564110000	FBCON PA CG 4WAY	8564330000	FBCON DP M12 TERM 24V
8564300000	FBCON PA CG 8WAY	8564340000	FBCON DP CG 1WAY
8564150000	FBCON PA CG/M12 1WAY EX	8564350000	FBCON DP M12 1WAY
8564160000	FBCON PA CG/M12 2WAY EX	8606180000	FBCON TERM.D EX FM/PEAN
8564170000	FBCON PA CG/M12 4WAY EX	8606190000	FBCON TERM.D EX
8564250000	FBCON PA CG/M12 8WAY EX	8606200000	FBCON TERM.D EX PEAN
		8556460000	FBCON TERM.D EX FM

6. Data

• PCN-number	PCN-PA54-20220208-00-A
• Date of publishing	Feb 08 th , 2022
• Duration of validity	unlimited
• Revision number	A

We hope that the changes will benefit your business and will not affect you in any significant way and apologize in case of any inconvenience caused. Please rest assured that we will do everything possible to achieve this product change as smoothly as possible with minimum or no business disruption.

For further questions or if you need any additional assistance or information, please contact your local sales office directly. All contacts for sales representatives are available here: <http://www.weidmueller.com/contact>

Details of this and any other product changes can also be found on our web page by following the link: <http://www.weidmueller.com/int/service/online-support-and-downloads/product-change-notification>

Best regards

Product Management

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16, 32758 Detmold, Germany
Weidmüller – Your partner in Industrial Connectivity
We look forward to sharing ideas with you – **Let's connect.**