

Technical change to unshielded K- and L-coded and shielded T-coded M12 power cord sets

Dear Madam or Sir,

The overmolded unshielded K- and L-coded and shielded T-coded M12 power cord sets will be changed after a transitional period.
Please pass on this Product Change Notification (PCN) to your employees and, if applicable, to your customers.

1. General overview

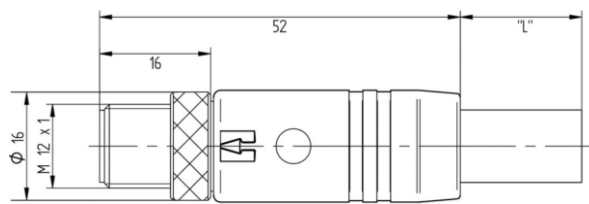
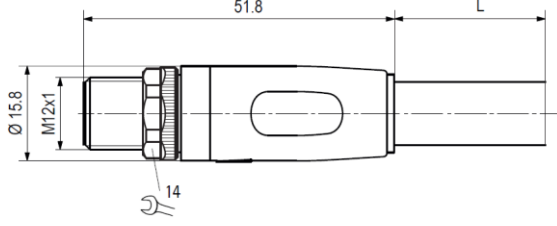
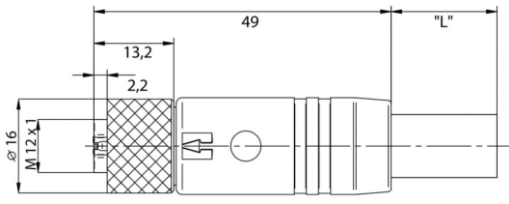
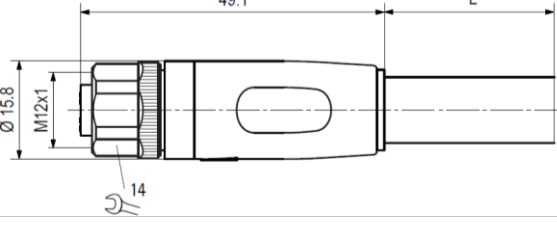
Type of change: ☒ **short-term** (executed within the next 6 months)
☐ **normal** (executed after 6 months)

Short-term action due to:

- | | |
|--|--|
| ☐ Software or firmware bugfix | ☐ Delivery stop by supplier |
| ☐ Short-term recall by supplier | ☐ Force majeure |
| ☐ Product improvement | ☒ other |

2. Change details

As part of the standardization of the portfolio, the connector design for the unshielded K- and L-coded and shielded T-coded M12 power cables will be changed. The dimensions of the straight versions will remain the same, while the angle of the cable outlet on the angled versions will be slightly increased to simplify installation during production. All other technical specifications will remain the same. Existing approvals are not affected by the change and will remain valid.

M12 Plug straight Old	M12 Plug straight New
	
M12 Socket straight Old	M12 Socket straight New
	

M12 Plug angled Old	M12 Plug angled New
M12 Socket angled Old	M12 Socket angled New

3. Timeline

The product change described above will be incorporated into production from October 1, 2025. From this date onwards, only the new connector design will be manufactured for new orders. Due to existing stock levels, deliveries of the previous version as well as mixed deliveries may occur.

4. Affected parts

Please refer to the table on the following pages for the affected items.

Article number	Article description	Article number	Article description
2455150150	SAIL-M12BG-K-1.5P	2455290150	SAIL-M12WM12W-K-1.5P
2455150300	SAIL-M12BG-K-3.0P	2455290300	SAIL-M12WM12W-K-3.0P
2455150500	SAIL-M12BG-K-5.0P	2455290500	SAIL-M12WM12W-K-5.0P
2455151000	SAIL-M12BG-K-10P	2455291000	SAIL-M12WM12W-K-10P
2455190150	SAIL-M12BW-K-1.5P	2455300030	SAIL-M12WM12W-L-0.3PGR
2455190300	SAIL-M12BW-K-3.0P	2455300050	SAIL-M12WM12W-L-0.5PGR
2455190500	SAIL-M12BW-K-5.0P	2455300150	SAIL-M12WM12W-L-1.5PGR
2455191000	SAIL-M12BW-K-10P	2455300300	SAIL-M12WM12W-L-3.0PGR
2455200150	SAIL-M12BW-L-1.5PGR	2455300500	SAIL-M12WM12W-L-5.0PGR
2455200300	SAIL-M12BW-L-3.0PGR	2455301000	SAIL-M12WM12W-L-10PGR
2455200500	SAIL-M12BW-L-5.0PGR	2455310150	SAIL-M12WM12G-K-1.5P
2455201000	SAIL-M12BW-L-10PGR	2455310300	SAIL-M12WM12G-K-3.0P
2455202000	SAIL-M12BW-L-20PGR	2455310500	SAIL-M12WM12G-K-5.0P
2455210150	SAIL-M12G-K-1.5P	2455311000	SAIL-M12WM12G-K-10P
2455210300	SAIL-M12G-K-3.0P	2455320150	SAIL-M12WM12G-L-1.5PGR
2455210500	SAIL-M12G-K-5.0P	2455320300	SAIL-M12WM12G-L-3.0PGR
2455211000	SAIL-M12G-K-10P	2455320500	SAIL-M12WM12G-L-5.0PGR
2455220150	SAIL-M12G-L-1.5PGR	2455321000	SAIL-M12WM12G-L-10PGR
2455220300	SAIL-M12G-L-3.0PGR	2455330150	SAIL-M12BG-L-1.5PGR
2455220500	SAIL-M12G-L-5.0PGR	2455330300	SAIL-M12BG-L-3.0PGR
2455221000	SAIL-M12G-L-10PGR	2455330500	SAIL-M12BG-L-5.0PGR
2455230150	SAIL-M12W-K-1.5P	2455331000	SAIL-M12BG-L-10PGR
2455230300	SAIL-M12W-K-3.0P	2455331500	SAIL-M12BG-L-15PGR
2455230500	SAIL-M12W-K-5.0P	2455332000	SAIL-M12BG-L-20PGR
2455231000	SAIL-M12W-K-10P	2455332500	SAIL-M12BG-L-25PGR
2455240150	SAIL-M12W-L-1.5PGR	2455333000	SAIL-M12BG-L-30PGR
2455240300	SAIL-M12W-L-3.0PGR	2455333600	SAIL-M12BG-L-36PGR
2455240500	SAIL-M12W-L-5.0PGR	2455334000	SAIL-M12BG-L-40PGR
2455241000	SAIL-M12W-L-10PGR	2455334500	SAIL-M12BG-L-45PGR
2455250150	SAIL-M12GM12G-K-1.5P	2455334900	SAIL-M12BG-L-49PGR
2455250300	SAIL-M12GM12G-K-3.0P	2455335400	SAIL-M12BG-L-54PGR
2455250500	SAIL-M12GM12G-K-5.0P	2455336000	SAIL-M12BG-L-60PGR
2455251000	SAIL-M12GM12G-K-10P	2490240050	SAIL-M12GM12G-TS-0.5U
2455260030	SAIL-M12GM12G-L-0.3PGR	2490240100	SAIL-M12GM12G-TS-1.0U
2455260050	SAIL-M12GM12G-L-0.5PGR	2490240150	SAIL-M12GM12G-TS-1.5U
2455260150	SAIL-M12GM12G-L-1.5PGR	2490240200	SAIL-M12GM12G-TS-2.0U
2455260300	SAIL-M12GM12G-L-3.0PGR	2490240250	SAIL-M12GM12G-TS-2.5U
2455260500	SAIL-M12GM12G-L-5.0PGR	2490240300	SAIL-M12GM12G-TS-3.0U
2455261000	SAIL-M12GM12G-L-10PGR	2490240500	SAIL-M12GM12G-TS-5.0U
2455261500	SAIL-M12GM12G-L-15PGR	2490240600	SAIL-M12GM12G-TS-6.0U
2455262000	SAIL-M12GM12G-L-20PGR	2490240700	SAIL-M12GM12G-TS-7.0U

Article number	Article description	Article number	Article description
2455262500	SAIL-M12GM12G-L-25PGR	2490240800	SAIL-M12GM12G-TS-8.0U
2455270150	SAIL-M12GM12W-K-1.5P	2490241000	SAIL-M12GM12G-TS-10U
2455270300	SAIL-M12GM12W-K-3.0P	2490241200	SAIL-M12GM12G-TS-12U
2455270500	SAIL-M12GM12W-K-5.0P	2490241500	SAIL-M12GM12G-TS-15U
2455271000	SAIL-M12GM12W-K-10P	2601450240	SAIL-M12GM12G-TS-2.4UKM
2455280150	SAIL-M12GM12W-L-1.5PGR	2617670500	SAIL-M12G-TS-5.0U
2455280300	SAIL-M12GM12W-L-3.0PGR	2671670500	SAIL-M12BG-TS-5.0U
2455280500	SAIL-M12GM12W-L-5.0PGR	2762120155	SAIL-M12BG-L-1.55PGRK2
2455281000	SAIL-M12GM12W-L-10PGR		

We hope that the changes will benefit your business and will not affect you in any significant way. We 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 please contact your sales office directly. All contacts for sales representatives are available here: <https://www.weidmueller.com/contact>

Details of this and any other product changes can also be found in our Support Center by following the link: <https://support.weidmueller.com/support-center/popular-resources/product-change-notifications>

Best regards

Product Management

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 | 32758 Detmold | Germany

www.weidmueller.com

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