

Product Change Notification & Product Discontinuation Notification [PCN & PDN]

Manufacturer master data	
Company short name: Phoenix Contact	
Title / short description: Optimization of the HESI lever	
Type of notification: Product change notification	Issue date: 2019-6-18 Document ID: A01-11148
PCN format version: VDMA24903_1.0	Document Revision: 00
Company name: PHOENIX CONTACT GmbH & Co. KG	
Street: Flachsmarktstraße 8	Contact type: MANUFACTURER
ZIP code: 32825	Business Unit: Industrial Cabinet Connectivity (ICC)
City: Blomberg	E-Mail: info@phoenixcontact.com
State: North-Rhine Westphalia	Country: DE

Cause of change

Phoenix Contact Product Category

- Terminal blocks

Item category by VDMA 24903

- Electro mechanical

Item change type by VDMA 24903

- Form and appearance

Item change type by smartPCN	
Group	Description of change
General changes	Fit-Form-Function
Product design change	Design Change
Product design change	Changes of inner construction
Process changes	Changes in process technology or manufacturing methods

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- Software / Firmware Bugfix
- Short-term delivery stop by supplier
- Short-term recall by supplier
- Force majeure
- Product improvement with customer benefits
- Others

Life cycle data

Effective date (PCN) / End of production (PDN) - EOP

2020-03-01

Description of change

Technical description – purpose

As part of the ongoing improvement process, the appearance of the fuse lever on the listed products is being changed. Technical properties are not affected by the change, and remain the same.

Technical description – detail

All HESI products (CLIPLINE complete) will be changed successively (based on product family). Further details are to be found in the attached document "PCN_pictures comparison.docx"

Identifying characteristics

Attachments

- PCN_pictures comparison.pdf
- Material_list.csv
- PCNmaster_DE.pdf
- PCNmaster_EN.pdf

Material list			
Item	Revision status		Substitute item
	Hardware/Firmware OLD	Hardware/ Firmware NEW	
3036823 P-FU 5X20 LED 60-EX	0	1	
3217434 UT 4-HESILA 250 (5X20)/ET	11	12	
3217913 ST 4-HESI (5X20)/ET	3	4	
3050390 QTC 2,5 HESILED 60 (5X20)	8	9	
3002606 PT 4-PE/L/HEDI	2	3	
3036820 P-FU 5X20 LED 24 120KOHM	0	1	
3211908 PT 4-HESILA 250 (5X20) BU/BU	2	3	
1030359 PT 4-HE-ILA 100	1	2	
3248005 UT 4-HESILED 24 (5X20) 120KOHM	6	7	
3211905 PT 4-HESILED 24 (5X20) BU/BU	2	3	
3050387 QTC 2,5-HESILA 250 (5X20)	8	9	
3217418 UT 4-HESILED 24 (5X20)/ET	8	9	
3050374 QTC 2,5- HESILED 24 (5X20)	8	9	
3046252 UT 4-HEDI-P/P	10	11	
3211892 PTTB 4-HESILED 250 (5X20)	3	4	
3002609 PT 4-L/HESILED 24 (5X20)	3	4	
3039887 ST 4-HESI (5X20) BU	5	6	
3002602 PT 4-PE/L/HESI (5X20)	2	3	
3226849 ST 4-HESILED 60 (5X20)/SIE	4	5	
3226852 ST 4-HESILA 250 (5X20)/SIE	5	6	

Item	Revision status		Substitute item
	Hardware/Firmware OLD	Hardware/ Firmware NEW	
3002605 PT 4-PE/L/ HESILED 250 (5X20)	2	3	
3002608 PT 4-L/HESI (5X20)	3	4	
1058860 PT 4-HESILED 24 (5X20) GY/GY	1	2	
3060527 UT 4-HESI (5X20) BU	3	4	
3214324 UT 4-PE/L/HEDI	6	7	
3046540 UT 4-HESILED 24-P/P	8	9	
3070079 UT 4-PE/HESI LA 250 (5X20)	7	8	
3050293 QTC 2,5-HESI (5X20)	5	6	
3039890 ST 4-HESI (5X20) GY/GY	6	7	
3250158 P-FU 5X20 LED 24/SEF	0	1	
3046126 UT 4-HESILED 60 (5X20)	13	14	
3046537 UT 4-HESILED 24 (5X20) BU	9	10	
3036807 P-FU 5X20-EX	0	1	
3214323 UT 4-PE/L/ HESILED 250 (5X20)	5	6	
3046456 UT 4-HEDI BU	11	12	
3002603 PT 4-PE/L/ HESILED 24 (5X20)	2	3	
3211904 PT 4-HESILED 24 (5X20) BU/BK	2	3	
3036821 P-FU 5X20 LED 24-EX	0	1	
3226836 ST 4-HESILED 24 (5X20)/SIE	4	5	
3250152 P-FU 5X20/SEF	0	1	
3035221 ST 4-HEDI BU	4	5	
3214368 UT 4-L/HESILA 250 (5X20)	5	6	

Item	Revision status		Substitute item
	Hardware/Firmware OLD	Hardware/ Firmware NEW	
3074169 UT 4-HESI (5X20) GY	6	7	
3036836 P-FU 5X20 LA 250-EX	0	1	
3046100 UT 4-HESILA 250 (5X20)	15	16	
1058940 PT 4-HESI (5X20) GY/GY	1	2	
3211886 PTTB 4-HESI (5X20)	3	4	
3036822 P-FU 5X20 LED 60	3	4	
3035140 ST 4-HEDI	5	6	
3211888 PTTB 4-HESILED 24 (5X20)	3	4	
3036835 P-FU 5X20 LA 250	4	5	
3046249 UT 4-HEDI	11	12	
3206678 QTC 2,5-HEDI	4	5	
3036369 ST 4-HESI (5X20)	7	8	
3036806 P-FU 5X20	2	3	
3214320 UT 4-PE/L/HESI (5X20)	6	7	
3214321 UT 4-PE/L/ HESILED 24 (5X20)	6	7	
3036819 P-FU 5X20 LED 24	3	4	
3214325 UT 4-L/HESI (5X20)	5	6	
3074172 UT 4-HESILED 24 (5X20) GY	6	7	
3207908 PT 4-HESILED 60 (5X20)	8	9	
3036826 UT 4-HESILED 24 (5X20) 820KOHM	1	2	
3214366 UT 4-L/HESILED 24 (5X20)	5	6	

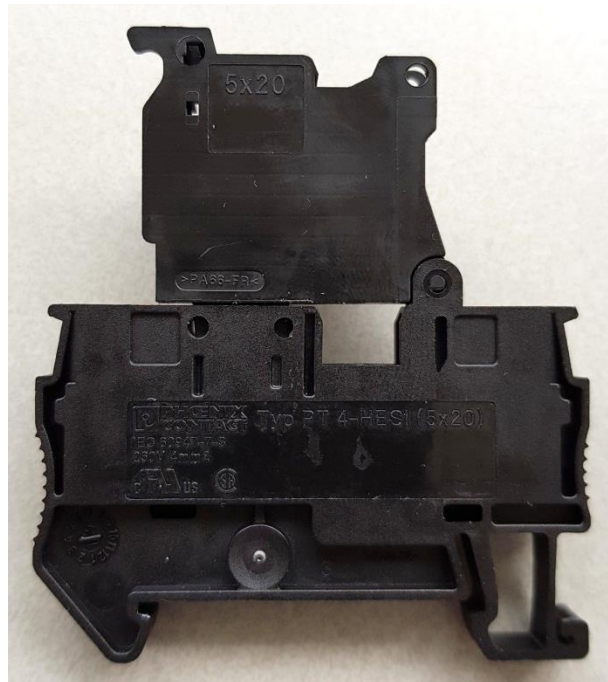
Item	Revision status		Substitute item
	Hardware/Firmware OLD	Hardware/ Firmware NEW	
3211907 PT 4-HESILA 250 (5X20)	8	9	
3073995 UT 4-PE/HESI (5X20)	6	7	
3046090 UT 4-HESILED 24 (5X20)	13	14	
3046032 UT 4-HESI (5X20)	11	12	
3070053 UT 4-PE/HESI LED 24 (5X20)	7	8	
3036547 ST 4-HESILED 24 (5X20)	9	10	
3211861 PT 4-HESI (5X20)	7	8	
3036550 ST 4-HESILED 60 (5X20)	9	10	
3211903 PT 4-HESILED 24 (5X20)	8	9	
3036563 ST 4-HESILA 250 (5X20)	10	11	
3036825 P-FU 5X20 LED 24 820KOHM	0	1	
1013133 UT 4-L/HESI (5X20)-DIO/U-OL	1	2	
3070066 UT 4-PE/ HESILED 60 (5X20)	7	8	
3074004 UT 4-PE/HEDI	6	7	
3074185 UT 4-HESILA 250 (5X20) GY	7	8	
3214322 UT 4-PE/L/ HESILED 60 (5X20)	6	7	
3214326 UT 4-L/HEDI	4	5	
3214367 UT 4-L/HESILED 60 (5X20)	5	6	
3217405 UT 4-HESI (5X20)/ET	8	9	
3217421 UT 4-HESILED 60 (5X20)/ET	5	6	

Item	Revision status		Substitute item
	Hardware/Firmware OLD	Hardware/ Firmware NEW	
3217926 ST 4-HESI LED 24 (5X20)/ET	0	1	
3217939 ST 4-HESI LED 60 (5X20)/ET	1	2	
3217942 ST 4-HESILA 250 (5X20)/ET	1	2	
3218307 QTC 2,5-HESI (5X20)/ET	3	4	
3218310 QTC 2,5- HESI LED 24 (5X20)/ET	1	2	
3218323 QTC 2,5 HESI LED 60 (5X20)/ET	2	3	
3218336 QTC 2,5-HESILA 250 (5X20)/ET	3	4	
3219034 P-FU 5X20/ET	0	1	
3219047 P-FU 5X20 LED 24/ET	1	2	
3219050 P-FU 5X20 LA 250/ET	2	3	
3226687 ST 4-HESI (5X20)/SIE	3	4	
3227000 P-FU 5X20/SIE	0	1	
3227013 P-FU 5X20 LED 24/SIE	1	2	
3227026 P-FU 5X20 LED 60/SIE	1	2	
3227039 P-FU 5X20 LA 250/SIE	2	3	
3231591 UT 4-HESI LED 24 (5X20)/SIE	6	7	
3231601 UT 4-HESI LED 60 (5X20)/SIE	6	7	
3231614 UT 4-HESILA 250 (5X20)/SIE	8	9	
3231627 UT 4-HESI (5X20)/SIE	6	7	
3231672 UT 4-HEDI/SIE	7	8	
3250155 P-FU 5X20 LA 250/SEF	0	1	

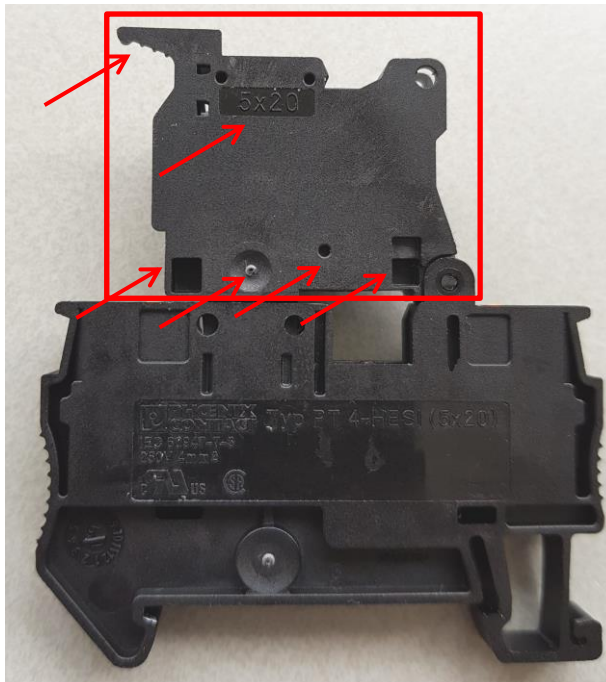
Item	Revision status		Substitute item
	Hardware/Firmware OLD	Hardware/ Firmware NEW	
3035438 ST 4-HESI (5X20) BU/BU	3	4	
3036551 ST 4-HESILED 60 (5X20) BU/BU	3	4	
3036552 ST 4-HESILED 24 (5X20) GY/GY	3	4	
3002604 PT 4-PE/L/ HESILED 60 (5X20)	2	3	
3002611 PT 4-L/HESILED 60 (5X20)	3	4	
3002612 PT 4-L/HESILED 250 (5X20)	3	4	
3057623 PT 4-HESI (5X20)/SIE	6	7	
3057636 PT 4-HESILED 24 (5X20)/SIE	7	8	
3057649 PT 4-HESILA 250 (5X20)/SIE	7	8	
3211890 PTTB 4-HESILED 60 (5X20)	3	4	
3211895 PTTB 4-HESI-EX (5X20)	3	4	
3211897 PTTB 4-HESILED 24-EX (5X20)	3	4	
3211899 PTTB 4-HESILED 60-EX (5X20)	3	4	
3211901 PTTB 4-HESILED 250-EX (5X20)	3	4	

PCN – HESI lever Example: PT 4-HESI (5X20)

OLD



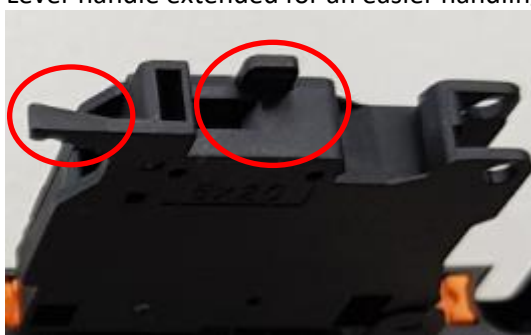
NEW



- Optical changes (see arrows) **ONLY LEVER!**

Improvement!

Lever handle extended for an easier handling

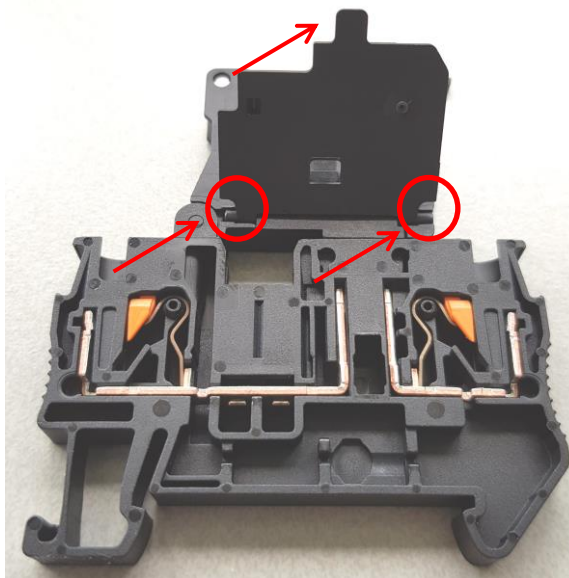


- LED window is now smaller, because of the usage of a bipolar LED



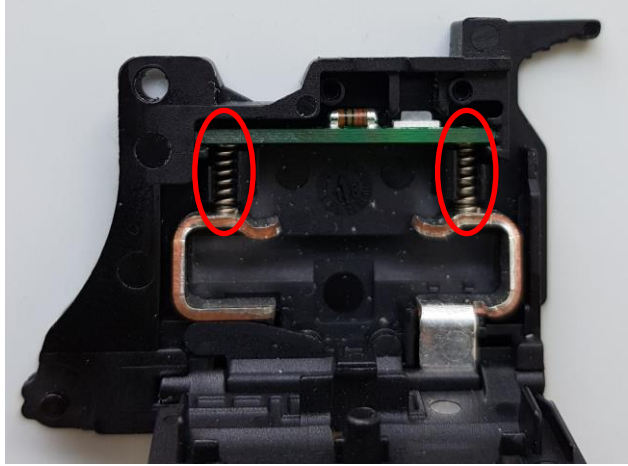
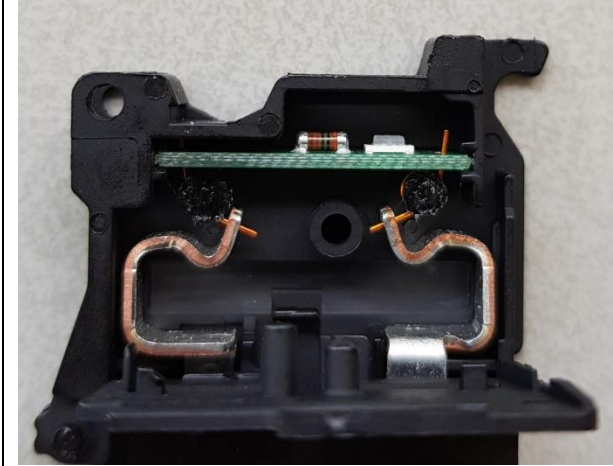
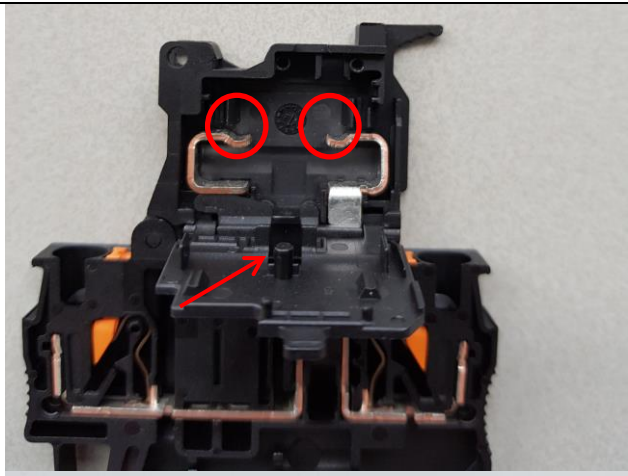
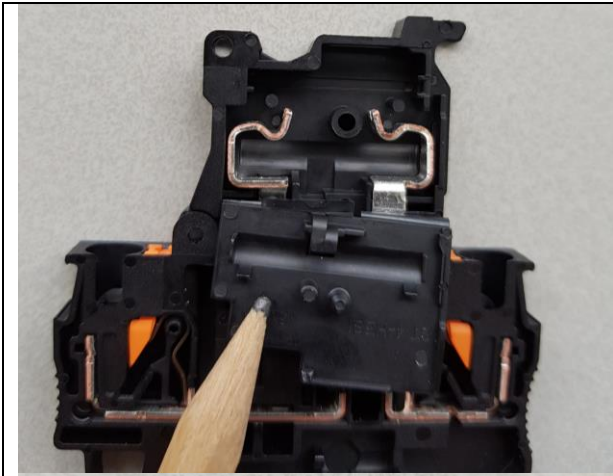
Quality problems in the past:

- Cover broke off when opened, especially in cold environment due to „folding mechanism“



Improvement!

- Lever hinge has been optimized (joints)
- Small handle has been implemented on top for an easier opening



- New metal parts with different design
- New springs have been implemented for an optimized contact between fuse and PCB