

Product change notification (PCN)

Title / short description	Modification to the flange of the M17 and M23 device connectors, angled, rotatable, M17-M23 PRO series
Affected article category	Connector
Change category	Form and appearance
Change number	NAB140058-1
Reason for PCN/PDN Revision	To ensure supply capability, only the seal will be changed for the time being (see figures). There will be a smooth changeover of the bases in 2024 in another revision increase.

Purpose/objective of the change

The flanges of the M17 and M23 PRO device connectors, angled, rotatable, are being adapted. The sealing groove on both flange sizes as well as the outer geometry of the 28 x 28 mm flange are being adapted due to increasing demands on process and delivery capability.

Detailed description of the change

In both device connector versions, the sealing groove on the underside (toward the application housing) is being adapted and the black O-ring is being replaced by a green molded seal. This increases both the process reliability during production and the transport safety of the base seal. Furthermore, a contour change is being carried out on the outside of the 28 x 28 mm flange, which increases process reliability during assembly. Consequently, both changes take into account the continuous improvement process as well as the high quality standards of Phoenix Contact.

Identifying characteristics

Sealing contour on the underside of the flange, outer geometry of base

Start of Production (SOP)	2024-11-01	Last Time Delivery (LTD)	2024-10-30
Effective date (EOP)	2024-11-01	End of Service (EOSR)	-
End of Sales (EOS)	2024-08-30		

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 | | |

Attachments

- NAB140058_flange26x26_Current-status.jpg
- NAB140058_flange26x26_Change-step1.jpg
- NAB140058_flange26x26_Change-step2.jpg
- NAB140058_flange28x28_current-status.jpg
- NAB140058_flange28x28_Change-step1.jpg
- NAB140058_flange28x28_Change-step2.jpg

- Material_list.csv
- PCN-NAB140058-1_DE
- PCN-NAB140058-1_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1069327	M23-12S2N8AA500S	0	1		
1069328	M23-12P2N8AA500S	0	1		
1069329	M23-12S2N8AA600S	0	1		
1069330	M23-12P2N8AA600S	0	1		
1069505	M17-3EP1N8AA500S/1,5	0	1		
1069506	M17-3ES1N8AA500S/1,5	0	1		
1069507	M17-3EP1N8AA600S/1,5	0	1		
1069508	M17-3ES1N8AA600S/1,5	0	1		
1235430	M23-0000000A5000_PW_US	0	1		
1235431	M23-0000000A6000_PW_US	0	1		
1341925	M23-06P1N8AA500S	0	1		
1341926	M23-06S1N8AA500S	0	1		
1341927	M23-07P1N8AA500S	0	1		
1341929	M23-07S1N8AA500S	0	1		
1341930	M23-09P1N8AA500S	0	1		
1341932	M23-09S1N8AA500S	0	1		
1341933	M23-06P1N8AA600S	0	1		
1341934	M23-06S1N8AA600S	0	1		
1341935	M23-07P1N8AA600S	0	1		
1341948	M23-07S1N8AA600S	0	1		
1341949	M23-09S1N8AA600S	0	1		
1341950	M23-09P1N8AA600S	0	1		
1554118	M23-0000000A500S-SIG	0	1		
1554119	M23-0000000A600S-SIG	0	1		
1628484	M23-7EP198AA600S	0	1		
1628485	M23-5EP198AA600S	0	1		
1628486	M23-7EP198AA500S	0	1		
1628487	M23-5EP198AA500S	0	1		
1628488	M23-7ES198AA600S	0	1		
1628489	M23-5ES198AA600S	0	1		
1628490	M23-7ES198AA500S	0	1		
1628491	M23-5ES198AA500S	0	1		
1628492	M23-17P1N8AA600S	0	1		
1628493	M23-17S1N8AA600S	0	1		
1628494	M23-12P1N8AA600S	0	1		
1628495	M23-12S1N8AA600S	0	1		
1628496	M23-17P1N8AA500S	0	1		
1628497	M23-17S1N8AA500S	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1628498	M23-12P1N8AA500S	0	1		
1628499	M23-12S1N8AA500S	0	1		
1628504	M17-7ES1N8AA600S	0	1		
1628505	M17-7EP1N8AA600S	0	1		
1628506	M17-7ES1N8AA500S	0	1		
1628507	M17-7EP1N8AA500S	0	1		
1628508	M17-6ES1N8AA600S	0	1		
1628509	M17-6EP1N8AA600S	0	1		
1628510	M17-6ES1N8AA500S	0	1		
1628511	M17-6EP1N8AA500S	0	1		
1628512	M17-5ES1N8AA600S	0	1		
1628513	M17-5EP1N8AA600S	0	1		
1628514	M17-5ES1N8AA500S	0	1		
1628515	M17-5EP1N8AA500S	0	1		
1628516	M17-3ES1N8AA600S	0	1		
1628517	M17-3EP1N8AA600S	0	1		
1628518	M17-3ES1N8AA500S	0	1		
1628519	M17-3EP1N8AA500S	0	1		
1628520	M17-17S1N8AA600S	0	1		
1628521	M17-17P1N8AA600S	0	1		
1628522	M17-17S1N8AA500S	0	1		
1628523	M17-17P1N8AA500S	0	1		
1628524	M17-08S1N8AA600S	0	1		
1628525	M17-08P1N8AA600S	0	1		
1628526	M17-08S1N8AA500S	0	1		
1628527	M17-08P1N8AA500S	0	1		
1235332	M23-0000000A5000_SIG_US	1	2		
1235333	M23-0000000A6000_SIG_US	1	2		
1628500	M17-8ES1N8AA600S	1	2		
1628501	M17-8EP1N8AA600S	1	2		
1628502	M17-8ES1N8AA500S	1	2		
1628503	M17-8EP1N8AA500S	1	2		