

Product change notification (PCN)

Title / short description	Change of D-coded to Advanced Shielding Technology
Affected article category	Sensor/actuator cabling
Change category	Form and appearance
Change number	CBF230038-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

Change of M12 D-coded to Advanced Shielding Technology

Detailed description of the change

The previously used crimp sleeves will be replaced by Advanced Shielding Technology. As a result, the overmold will be somewhat thinner and the product technically improved. Furthermore, the M12 SPEEDCON technology will be replaced by the M12 standard technology.

Identifying characteristics

See attachment

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2024-03-01	End of Service (EOSR)	-
End of Sales (EOS)	-		

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

- PCN_CBF230038_EN.pdf
- Description_change_SCO_M12_D-coded_CMAT.xlsx
- Material_list.csv
- PCN-CBF230038-00_DE
- PCN-CBF230038-00_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1408634	NBC-MSD-MSD SCO-PN/.../...	02	03		
1408639	NBC-MSD-R4AC SCO-PN/.../...	02	03		
1408712	NBC-MSD-R4AC SCO/.../...	04	05		
1408706	NBC-MSD-MSD SCO/.../...	04	05		
1408632	NBC-MRD-R4AC SCO-PN/.../...	02	03		
1408617	NBC-MSD-FSD SCO-PN/.../...	02	03		
1408633	NBC-MRD SCO-PN/.../...	02	03		
1408623	NBC-FSD SCO-PN/.../...	02	03		
1408624	NBC-MRD-MRD SCO-PN/.../...	02	03		
1408625	NBC-MSD-MRD SCO-PN/.../...	02	03		
1408704	NBC-MRD-R4AC SCO/.../...	05	06		
1408700	NBC-MSD-MRD SCO/.../...	04	05		
1408640	NBC-MSD SCO-PN/.../...	02	03		
1408622	NBC-FSD-R4AC SCO-PN/.../...	02	03		
1408691	NBC-MRD-FSD SCO/.../...	04	05		
1408699	NBC-MRD-MRD SCO/.../...	04	05		
1408713	NBC-MSD SCO/.../...	02	03		
1408705	NBC-MRD SCO/.../...	02	03		
1408692	NBC-MSD-FSD SCO/.../...	04	05		
1408616	NBC-MRD-FSD SCO-PN/.../...	02	03		
1408696	NBC-FSD-R4AC SCO/.../...	05	06		
1408710	NBC-MSD-R4MC SCO/.../...	02	03		
1408697	NBC-FSD SCO/.../...	02	03		
1408631	NBC-MRD-R4ACR SCO-PN/.../...	01	02		
1408684	NBC-MSD-FRD SCO/.../...	04	05		
1408619	NBC-FSD-R4RC SCO-PN/.../...	01	02		
1408638	NBC-MSD-R4ACR SCO-PN/.../...	01	02		
1408689	NBC-FRD-R4AC SCO/.../...	05	06		
1408703	NBC-MRD-R4MC SCO/.../...	02	03		
1408636	NBC-MSD-R4RC SCO-PN/.../...	01	02		
1408683	NBC-MRD-FRD SCO/.../...	04	05		
1408621	NBC-FSD-R4ACR SCO-PN/.../...	01	02		
1408612	NBC-FRD-R4ACR SCO-PN/.../...	01	02		
1408707	NBC-MSD-R4QC SCO/.../...	02	03		
1408607	NBC-MRD-FRD SCO-PN/.../...	02	03		
1408608	NBC-MSD-FRD SCO-PN/.../...	02	03		
1408609	NBC-FRD-R4QC SCO-PN/.../...	01	02		
1408610	NBC-FRD-R4RC SCO-PN/.../...	01	02		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1408613	NBC-FRD-R4AC SCO-PN/.../...	02	03		
1408615	NBC-FRD SCO-PN/.../...	02	03		
1408618	NBC-FSD-R4QC SCO-PN/.../...	01	02		
1408626	NBC-MRD-R4QC SCO-PN/.../...	01	02		
1408628	NBC-MRD-R4RC SCO-PN/.../...	01	02		
1408635	NBC-MSD-R4QC SCO-PN/.../...	01	02		
1408686	NBC-FRD-R4QC SCO/.../...	02	03		
1408687	NBC-FRD-R4RC SCO/.../...	02	03		
1408688	NBC-FRD-R4MC SCO/.../...	02	03		
1408690	NBC-FRD SCO/.../...	02	03		
1408693	NBC-FSD-R4QC SCO/.../...	02	03		
1408694	NBC-FSD-R4RC SCO/.../...	02	03		
1408695	NBC-FSD-R4MC SCO/.../...	02	03		
1408701	NBC-MRD-R4QC SCO/.../...	02	03		
1408702	NBC-MRD-R4RC SCO/.../...	02	03		
1408709	NBC-MSD-R4RC SCO/.../...	02	03		