

## Product change notification (PCN)

<b>Title / short description</b>	Change from SPEEDCON to full-thread M12 on shielded M12 connectors with QUICKON connection
<b>Affected article category</b>	Connectors
<b>Change category</b>	Form and appearance
<b>Change number</b>	CBF210049-0
<b>Reason for PCN/PDN Revision</b>	

### Purpose/objective of the change

Change from SPEEDCON to full-thread M12 on shielded M12 connectors with QUICKON connection

### Detailed description of the change

The SPEEDCON thread on the shielded M12 connectors with QUICKON connection has been changed to a full-thread M12. As part of this change, the surface of the M12 thread has been tin-plated. In addition, the cable seal has been changed from NBR to FKM and the maximum external cable diameter has been extended to 10 mm. The sealing ring on the cable ring has also been changed from NBR to FKM. It is green for better visibility. The possible connection area of the IDC terminal blocks is indicated on the housings. This is being adapted, as the possible connection area could be extended for some items. The properties of SPEEDCON are no longer possible. All other properties remain unchanged or will be extended.

### Identifying characteristics

See attachment

<b>Start of Production (SOP)</b>	-	<b>Last Time Delivery (LTD)</b>	-
<b>Effective date (EOP)</b>	2022-04-21	<b>End of Service (EOSR)</b>	-
<b>End of Sales (EOS)</b>	-		

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

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input checked="" type="checkbox"/> Short-term delivery stop by supplier | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure              | <input type="checkbox"/> Product improvement with customer benefits      |  |
| <input checked="" type="checkbox"/> Others          |  |  |

In view of the disproportionate increase in demand and limited availability of materials, we are having to implement this planned change ahead of schedule in order to mitigate any supply problems.

### Attachments

- CBF210049\_SACC\_M12\_QO\_SH\_Redesign.pptx
- Material\_list.csv
- PCN-CBF210049-0 Änderung von SPEEDCON auf M12-Vollgewinde bei den geschirmten M12-Steckverbinder mit QUICKON-Anschluss\_DE

- PCN-CBF210049-0 Change from SPEEDCON to full-thread M12 on shielded M12 connectors with QUICKON connection\_EN

### Material list

Item	Item Type	Hardware old	Firmware new	Item	Substitute item Type
1082320	SACC-MSX-8QO SH ETH SCO EIA568A	1	2		
1411043	SACC-MSX-8QO SH ETH SCO	3	4		
1414586	SACC-FSX-8QO SH ETH SCO	2	3		
1043112	SACC-M12MS-5QO-0,75-CM SH	1	2		
1413991	SACC-MS-5QO-0,75 SH SCO	3	4		
1422759	SACC-MS-5QO SH DN SCO	3	4		
1422760	SACC-FS-5QO SH DN SCO	3	4		
1413992	SACC-FS-5QO-0,75 SH SCO	3	4		
1043113	SACC-M12FS-5QO-0,75-CM SH	1	2		
1043111	SACC-M12FS-4QO-0,75-CM SH	2	3		
1426522	SACC-FS-4QO-0,75 SH SCO CH-ST	0	1		
1413994	SACC-FS-4QO-0,75 SH SCO	3	4		
1043110	SACC-M12MS-4QO-0,75-CM SH	2	3		
1413993	SACC-MS-4QO-0,75 SH SCO	3	4		
1413932	SACC-FSB-2QO SH PB SCO	4	5		
1413931	SACC-MSB-2QO SH PB SCO	4	5		
1413933	SACC-MS-4QO SH PBPA SCO	4	5		
1413934	SACC-FS-4QO SH PBPA SCO	4	5		
1411044	SACC-MSX-8QO SH PN SCO	3	4		
1414587	SACC-FSX-8QO SH PN SCO	2	3		
1414611	SACC-FS-8QO-0,5 SH SCO	3	4		
1414610	SACC-MS-8QO-0,5 SH SCO	3	4		
1411069	SACC-FSD-4QO SH ETH SCO	3	4		
1421680	SACC-FS-8QO SH ETH SCO	3	4		
1421679	SACC-MS-8QO SH ETH SCO	3	4		
1061695	SACC-MSD-4QO SH ETH SCO RX-L	1	2		
1411066	SACC-MSD-4QO SH ETH SCO	3	4		
1411071	SACC-FSD-4QO SH PN SCO	3	4		
1411068	SACC-MSD-4QO SH PN SCO	3	4		
1084484	SACC-MS-4QO-0,75 SH SCO BE-RN	1	2		
1423578	SACC-MSX-8QO SH ETH SCO LUE	1	2		
1099018	SACC-FSX-8QO SH ETH SCO LUE	1	2		
1421501	SACC-MSD-4QO SH PN SCO UT	2	3		
1424159	SACC-MSD-4QO SH PN SCO MX	4	5		
1424160	SACC-FSD-4QO SH PN SCO MX	3	4		
1424161	SACC-MS-8QO SH ETH SCO MX	3	4		
1424162	SACC-FS-8QO SH ETH SCO MX	3	4		