Product discontinuation notification (PDN)

Title / short description	Portfolio optimization for SAC M8/M12 sensor/actuator cables
Affected article category	Sensor/actuator cabling
Change category	Discontinuation
Change number	IAF260008-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

Portfolio optimization to align our product portfolio with market requirements and focus on innovative and future-orientied solutions.

Detailed description of the change

To continuously align our product portfolio with market requirements and focus our resources on innovative and future-oriented solutions, we have conducted a comprehensive review of our SAC M8/M12 sensor/actuator cable portfolio. As part of this portfolio optimization initiative, selected products will be discontinued and removed from our delivery program.

Identifying characteristics

item list

Start of Production (SOP)	-	**Last Time Delivery (LTD)**	2027-07-31
Effective date (EOP)	2027-06-30	**End of Service (EOSR)**	-
End of Sales (EOS)	2027-01-31		

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

Portfolio optimization

Attachments

- Material_list.csv
- PDN-IAF260008-00_EN

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Material list

Item		Hardware / Firmware		Substitute item	
Item no.	Type	old	new	Item no.	Type
1403395	SAC-8P-MS/ 5,0-285/FS SH SCO	03	04	1195073	SAC-8P-M12MS/ 5,0-285/M12FS SH
1538584	SAC-4P-MS/2,0-170/M12FR-3L SCO	04	05	1404917	SAC-4P-M12MS/2,0-PUR/M12FR-3L
1456622	SAC-4P-0,45-PVC/M8SIFS	00	01	1513389	SAC-4P-M 8SIFS/.../...
1566942	SAC-4P- 0,3-PVC/M8SIFS	00	01	1513389	SAC-4P-M 8SIFS/.../...
1407795	SAC-8P-10,0-PUR/FS SH SCO	02	03	1522891	SAC-8P-10,0-PUR/M12FS SH
1538432	SAC-3P-M12MS/ 5,0-170/M 8FS	04	05	1533563	SAC-3P-M12MS/5,0-PUR/M 8FS
1510970	SAC-5P-M12MS/15,0-PUR/M12FS P	01	02	1534724	SAC-5P-M12MS/15,0-PUR/M12FS
1456006	SAC-3P-M12MS/ 1,5-PUR P	02	03	1668014	SAC-3P-M12MS/1,5-PUR
1442324	SAC-3P-M12MS/ 3,0-PUR P	02	03	1668027	SAC-3P-M12MS/3,0-PUR
1442337	SAC-3P-M12MS/ 5,0-PUR P	02	03	1668030	SAC-3P-M12MS/5,0-PUR
1442557	SAC-3P-M12MR/ 1,5-PUR P	02	03	1668137	SAC-3P-M12MR/1,5-PUR
1442560	SAC-3P-M12MR/ 3,0-PUR P	02	03	1668140	SAC-3P-M12MR/3,0-PUR
1442573	SAC-3P-M12MR/ 5,0-PUR P	02	03	1668153	SAC-3P-M12MR/5,0-PUR
1538403	SAC-3P-M12MS/ 0,6-170/M 8FS	04	05	1668807	SAC-3P-M12MS/0,6-PUR/M 8FS
1548943	SAC-4P- 5,0-170/M 8FS	03	04	1681868	SAC-4P- 5,0-PUR/M 8FS
1442340	SAC-3P-M12MS/10,0-PUR P	02	03	1682566	SAC-3P-M12MS/10,0-PUR
1538911	SAC-4P-10,0-170/FS SCO	05	06	1683002	SAC-4P-10,0-PUR/M12FS
1538937	SAC-3P-10,0-170/M 8FS	04	05	1694101	SAC-3P-10,0-PUR/M 8FS
1442586	SAC-3P-M12MR/10,0-PUR P	02	03	1694444	SAC-3P-M12MR/10,0-PUR
1792079	SAC-3P-M12MS/ 0,31-PUR P	02	03	1696662	SAC-3P-M12MS/.../...
1668564	SAC-3P-M12MR/0,6-PUR/M12FS B	04	05	1696811	SAC-3P-M12MR-M12FS B/.../...
1668580	SAC-3P-M12MR/3,0-PUR/M12FS B	04	05	1696811	SAC-3P-M12MR-M12FS B/.../...
1668577	SAC-3P-M12MR/1,5-PUR/M12FS B	04	05	1696811	SAC-3P-M12MR-M12FS B/.../...
1668551	SAC-3P-M12MR/0,3-PUR/M12FS B	03	04	1696811	SAC-3P-M12MR-M12FS B/.../...
1792132	SAC-4P-M12MS/ 0,31-PUR P	02	03	1696947	SAC-4P-M12MS/.../...
1557361	SAC-4P-M12MS/ 8,0-186/M12FS P	04	05	1697001	SAC-4P-M12MS-M12FS/.../...
1557345	SAC-4P-M12MS/ 3,0-186/M12FS P	04	05	1697001	SAC-4P-M12MS-M12FS/.../...
1792143	SAC-5P-M12MS/ 0,31-PUR P	02	03	1697098	SAC-5P-M12MS/.../...
1424951	SAC-5P- 2,0-PVC/M12FR P	01	02	1697124	SAC-5P-M12FR/.../...
1912712	SAC-5P-M12MS/50,0-PUR/M12FS	00	01	1697140	SAC-5P-M12MS-M12FS/.../...
1912748	SAC-5P-M12MS/100,0-PUR/M12FS	00	01	1697140	SAC-5P-M12MS-M12FS/.../...
1913406	SAC-4P-M 8MS/10,0-PUR/M 8FR	00	01	1697807	SAC-4P-M 8MS-M 8FR/.../...
1538429	SAC-3P-M12MS/ 2,0-170/M 8FS	04	05	1698097	SAC-3P-M12MS/2,0-PUR/M 8FS
1447594	SAC-3P-M12MR/ 8,0-PVC/M12FR	00	01	1513318	SAC-3P-M12MR-M12FR/.../...
1528383	SAC-8P-M12MS/0,15-PUR	00	01	1522532	SAC-8P-M12MS/.../...
1838483	SAC-8P-50,0-800/M12FS	01	02	1522613	SAC-8P-M12FS/.../...
1415745	SAC-8P-M12MS/ 0,3-PVC/M12FR	02	03	1522765	SAC-8P-M12MS-M12FR/.../...
1415746	SAC-8P-M12MS/ 0,6-PVC/M12FR	02	03	1522765	SAC-8P-M12MS-M12FR/.../...

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Item		Hardware / Firmware		Substitute item	
Item no.	Type	old	new	Item no.	Type
1415747	SAC-8P-M12MS/ 1,5-PVC/M12FR	02	03	1522765	SAC-8P-M12MS-M12FR/.../...
1415748	SAC-8P-M12MS/ 3,0-PVC/M12FR	02	03	1522765	SAC-8P-M12MS-M12FR/.../...
1553407	SAC-8P-M12MS/60,0-PUR SH	00	01	1522804	SAC-8P-M12MS SH/.../...
1413190	SAC-8P-M12MS/50,0-PUR SH	02	03	1522804	SAC-8P-M12MS SH/.../...
1519409	SAC-8P-50,0-PUR/M12FR SH	01	02	1522956	SAC-8P-M12FR SH/.../...
1574632	SAC-4P-M 8MS/15,0-PUR/M 8FSSH	04	05	1552094	SAC-4P-M 8MS-M 8FS SH/.../...
1456750	SAC-3P-M12MS/ 5,0-800	03	04	1696662	SAC-3P-M12MS/.../...
1456747	SAC-3P-M12MS/ 3,0-800	03	04	1696662	SAC-3P-M12MS/.../...
1456763	SAC-3P-M12MS/10,0-800	03	04	1696662	SAC-3P-M12MS/.../...
1456734	SAC-3P-M12MS/ 1,5-800	03	04	1696662	SAC-3P-M12MS/.../...
1456912	SAC-3P-M12MR/ 5,0-800	03	04	1696675	SAC-3P-M12MR/.../...
1456925	SAC-3P-M12MR/10,0-800	03	04	1696675	SAC-3P-M12MR/.../...
1456909	SAC-3P-M12MR/ 3,0-800	03	04	1696675	SAC-3P-M12MR/.../...
1456899	SAC-3P-M12MR/ 1,5-800	03	04	1696675	SAC-3P-M12MR/.../...
1505067	SAC-3P- 5,0-100/M12FS	02	03	1696688	SAC-3P-M12FS/.../...
1456695	SAC-3P- 5,0-800/M12FS	03	04	1696688	SAC-3P-M12FS/.../...
1456679	SAC-3P- 1,5-800/M12FS	03	04	1696688	SAC-3P-M12FS/.../...
1456705	SAC-3P-10,0-800/M12FS	03	04	1696688	SAC-3P-M12FS/.../...
1453818	SAC-3P- 6,0-PVC/M12FS	01	02	1696688	SAC-3P-M12FS/.../...
1454299	SAC-3P-10,0-800/M12FR	03	04	1696714	SAC-3P-M12FR/.../...
1454273	SAC-3P- 5,0-800/M12FR	03	04	1696714	SAC-3P-M12FR/.../...
1454260	SAC-3P- 1,5-800/M12FR	03	04	1696714	SAC-3P-M12FR/.../...
1456718	SAC-3P- 3,0-800/M12FR	03	04	1696714	SAC-3P-M12FR/.../...
1454312	SAC-3P- 1,5-800/M12FR-2L	02	03	1696730	SAC-3P-M12FR-2L/.../...
1454341	SAC-3P-10,0-800/M12FR-2L	02	03	1696730	SAC-3P-M12FR-2L/.../...
1454325	SAC-3P- 5,0-800/M12FR-2L	02	03	1696730	SAC-3P-M12FR-2L/.../...
1456721	SAC-3P- 3,0-800/M12FR-2L	02	03	1696730	SAC-3P-M12FR-2L/.../...
1456844	SAC-3P-M12MS/ 3,0-800/M12FR	03	04	1696772	SAC-3P-M12MS-M12FR/.../...
1456828	SAC-3P-M12MS/ 0,6-800/M12FR	03	04	1696772	SAC-3P-M12MS-M12FR/.../...
1456831	SAC-3P-M12MS/ 1,5-800/M12FR	03	04	1696772	SAC-3P-M12MS-M12FR/.../...
1696549	SAC-3P-M12MS/ 5,0-PVC/M12FR	01	02	1696772	SAC-3P-M12MS-M12FR/.../...
1546615	SAC-3P-M12MS/ 5,0-150/M12FR-2L	03	04	1696798	SAC-3P-M12MS-M12FR-2L/.../...
1546576	SAC-3P-M12MS/ 1,0-150/M12FR-2L	02	03	1696798	SAC-3P-M12MS-M12FR-2L/.../...
1546592	SAC-3P-M12MS/ 2,0-150/M12FR-2L	02	03	1696798	SAC-3P-M12MS-M12FR-2L/.../...
1456860	SAC-3P-M12MS/ 0,6-800/M12FR-2L	02	03	1696798	SAC-3P-M12MS-M12FR-2L/.../...
1456873	SAC-3P-M12MS/ 1,5-800/M12FR-2L	02	03	1696798	SAC-3P-M12MS-M12FR-2L/.../...
1456886	SAC-3P-M12MS/ 3,0-800/M12FR-2L	02	03	1696798	SAC-3P-M12MS-M12FR-2L/.../...
1456857	SAC-3P-M12MS/ 0,3-800/M12FR-2L	02	03	1696798	SAC-3P-M12MS-M12FR-2L/.../...
1415523	SAC-3P-M12MS/ 1,5-PVC/M12FR-2L	02	03	1696798	SAC-3P-M12MS-M12FR-2L/.../...

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Item		Hardware / Firmware		Substitute item	
Item no.	Type	old	new	Item no.	Type
1415522	SAC-3P-M12MS/ 0,6-PVC/M12FR-2L	01	02	1696798	SAC-3P-M12MS-M12FR-2L/.../...
1415531	SAC-3P-M12MS/0,6-PVC/M 8FR	02	03	1696866	SAC-3P-M12MS-M 8FR/.../...
1415532	SAC-3P-M12MS/1,5-PVC/M 8FR	03	04	1696866	SAC-3P-M12MS-M 8FR/.../...
1415530	SAC-3P-M12MS/0,3-PVC/M 8FR	03	04	1696866	SAC-3P-M12MS-M 8FR/.../...
1415533	SAC-3P-M12MS/3,0-PVC/M 8FR	03	04	1696866	SAC-3P-M12MS-M 8FR/.../...
1415535	SAC-3P-M12MR/0,6-PVC/M 8FS	02	03	1696895	SAC-3P-M12MR-M 8FS/.../...
1415534	SAC-3P-M12MR/0,3-PVC/M 8FS	03	04	1696895	SAC-3P-M12MR-M 8FS/.../...
1415537	SAC-3P-M12MR/3,0-PVC/M 8FS	02	03	1696895	SAC-3P-M12MR-M 8FS/.../...
1415539	SAC-3P-M12MR/0,6-PVC/M 8FR	03	04	1696905	SAC-3P-M12MR-M 8FR/.../...
1415538	SAC-3P-M12MR/0,3-PVC/M 8FR	03	04	1696905	SAC-3P-M12MR-M 8FR/.../...
1415540	SAC-3P-M12MR/1,5-PVC/M 8FR	03	04	1696905	SAC-3P-M12MR-M 8FR/.../...
1415668	SAC-4P-M12MR/0,6-PVC/M 8FR	03	04	1696905	SAC-3P-M12MR-M 8FR/.../...
1415670	SAC-4P-M12MR/3,0-PVC/M 8FR	03	04	1696905	SAC-3P-M12MR-M 8FR/.../...
1415667	SAC-4P-M12MR/0,3-PVC/M 8FR	03	04	1696905	SAC-3P-M12MR-M 8FR/.../...
1415669	SAC-4P-M12MR/1,5-PVC/M 8FR	03	04	1696905	SAC-3P-M12MR-M 8FR/.../...
1548506	SAC-4P-M12MS/9,0-240	00	01	1696947	SAC-4P-M12MS/.../...
1548472	SAC-4P-M12MS/4,2-240	00	01	1696947	SAC-4P-M12MS/.../...
1548495	SAC-4P-M12MS/ 7,0-240	00	01	1696947	SAC-4P-M12MS/.../...
1548462	SAC-4P-M12MS/ 4,1-240	00	01	1696947	SAC-4P-M12MS/.../...
1457131	SAC-4P-M12MR/ 3,0-800	03	04	1696950	SAC-4P-M12MR/.../...
1457157	SAC-4P-M12MR/10,0-800	03	04	1696950	SAC-4P-M12MR/.../...
1457144	SAC-4P-M12MR/ 5,0-800	03	04	1696950	SAC-4P-M12MR/.../...
1457128	SAC-4P-M12MR/ 1,5-800	03	04	1696950	SAC-4P-M12MR/.../...
1816856	SAC-4P-70,0-PUR/M12FS	00	01	1696963	SAC-4P-M12FS/.../...
1759249	SAC-4P-0,495-PUR/M12FS	01	02	1696963	SAC-4P-M12FS/.../...
1759250	SAC-4P-0,275-PUR/M12FS	01	02	1696963	SAC-4P-M12FS/.../...
1528373	SAC-4P- 0,15-PUR/M12FS	01	02	1696963	SAC-4P-M12FS/.../...
1546589	SAC-4P-M12MS/ 0,6-150/M12FS	03	04	1697001	SAC-4P-M12MS-M12FS/.../...
1548534	SAC-4P-M12MS/7,5-240/FS	00	01	1697001	SAC-4P-M12MS-M12FS/.../...
1352337	SAC-4P-M12MS/ 0,2-280/M12FS	00	01	1697001	SAC-4P-M12MS-M12FS/.../...
1352317	SAC-4P-M12MS/5,5-PUR/M12FS	00	01	1697001	SAC-4P-M12MS-M12FS/.../...
1417513	SAC-4P-M12MS/ 15,0-PVC/M12FS	01	02	1697001	SAC-4P-M12MS-M12FS/.../...
1548521	SAC-4P-M12MS/5,0-240/FR	00	01	1697014	SAC-4P-M12MS-M12FR/.../...
1447235	SAC-4P-M12MS/ 8,0-PVC/M12FR	00	01	1697014	SAC-4P-M12MS-M12FR/.../...
1446809	SAC-4P-M12MS/1,0-150/M12FR-3L	00	01	1697027	SAC-4P-M12MS-M12FR-3L/.../...
1415648	SAC-4P-M12MR/1,5-PVC/M12FR-3L	01	02	1697056	SAC-4P-M12MR-M12FR-3L/.../...
1415650	SAC-4P-M12MR/3,0-PVC/M12FR-3L	02	03	1697056	SAC-4P-M12MR-M12FR-3L/.../...
1415647	SAC-4P-M12MR/0,6-PVC/M12FR-3L	02	03	1697056	SAC-4P-M12MR-M12FR-3L/.../...
1415646	SAC-4P-M12MR/0,3-PVC/M12FR-3L	01	02	1697056	SAC-4P-M12MR-M12FR-3L/.../...

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Item no.	Type	old	new	Item no.	Type
1319267	SAC-5P-50,0-PUR/M12FS	00	01	1697111	SAC-5P-M12FS/.../...
1415694	SAC-5P-10,0-PVC/M12FR-3L	02	03	1697137	SAC-5P-M12FR-3L/.../...
1415693	SAC-5P- 5,0-PVC/M12FR-3L	02	03	1697137	SAC-5P-M12FR-3L/.../...
1415691	SAC-5P- 3,0-PVC/M12FR-3L	01	02	1697137	SAC-5P-M12FR-3L/.../...
1415690	SAC-5P- 1,5-PVC/M12FR-3L	02	03	1697137	SAC-5P-M12FR-3L/.../...
1417522	SAC-5P-M12MS/ 10,0-PVC/M12FS	01	02	1697140	SAC-5P-M12MS-M12FS/.../...
1806483	SAC-3P-M12MS/ 0,5-PUR SH	00	01	1697425	SAC-3P-M12MS SH/.../...
1806482	SAC-3P-M12MS/ 0,4-PUR SH	00	01	1697425	SAC-3P-M12MS SH/.../...
1178959	SAC-5P-M12MS/60,0-PUR SH	01	02	1697506	SAC-5P-M12MS SH/.../...
1422605	SAC-5P-100,0-PUR/M12FS SH	01	02	1697522	SAC-5P-M12FS SH/.../...
1577192	SAC-3P- 5,0-100/M 8FR	04	05	1697603	SAC-3P-M 8FR/.../...
1441192	SAC-3P- 5,0-280/M 8FR-2L	01	02	1697616	SAC-3P-M 8FR-2L/.../...
1415897	SAC-3P-M 8MS/0,6-PVC/M 8FR-2L	02	03	1697658	SAC-3P-M 8MS-M 8FR-2L/.../...
1415896	SAC-3P-M 8MS/0,3-PVC/M 8FR-2L	02	03	1697658	SAC-3P-M 8MS-M 8FR-2L/.../...
1415898	SAC-3P-M 8MS/1,5-PVC/M 8FR-2L	02	03	1697658	SAC-3P-M 8MS-M 8FR-2L/.../...
1415892	SAC-3P-M 8MR/ 0,6-PVC/M 8FR	03	04	1697674	SAC-3P-M 8MR-M 8FR/.../...
1415894	SAC-3P-M 8MR/ 3,0-PVC/M 8FR	03	04	1697674	SAC-3P-M 8MR-M 8FR/.../...
1415891	SAC-3P-M 8MR/ 0,3-PVC/M 8FR	03	04	1697674	SAC-3P-M 8MR-M 8FR/.../...
1415893	SAC-3P-M 8MR/ 1,5-PVC/M 8FR	03	04	1697674	SAC-3P-M 8MR-M 8FR/.../...
1415901	SAC-3P-M 8MR/0,3-PVC/M 8FR-2L	02	03	1697687	SAC-3P-M 8MR-M 8FR-2L/.../...
1415904	SAC-3P-M 8MR/3,0-PVC/M 8FR-2L	02	03	1697687	SAC-3P-M 8MR-M 8FR-2L/.../...
1415903	SAC-3P-M 8MR/1,5-PVC/M 8FR-2L	02	03	1697687	SAC-3P-M 8MR-M 8FR-2L/.../...
1501485	SAC-3P-M 8MS/ 5,5-PUR/M12FR	04	05	1697700	SAC-3P-M 8MS-M12FR/.../...
1501498	SAC-3P-M 8MS/ 6,0-PUR/M12FR	05	06	1697700	SAC-3P-M 8MS-M12FR/.../...
1682469	SAC-3P-M 8MR/ 0,3-PUR/M12FR-2L	03	04	1697742	SAC-3P-M 8MR-M12FR-2L/.../...
1682472	SAC-3P-M 8MR/ 0,6-PUR/M12FR-2L	04	05	1697742	SAC-3P-M 8MR-M12FR-2L/.../...
1682485	SAC-3P-M 8MR/ 1,5-PUR/M12FR-2L	04	05	1697742	SAC-3P-M 8MR-M12FR-2L/.../...
1682498	SAC-3P-M 8MR/ 3,0-PUR/M12FR-2L	04	05	1697742	SAC-3P-M 8MR-M12FR-2L/.../...
1415583	SAC-4P-M 8MR/3,0-PVC/M 8FR	03	04	1697823	SAC-4P-M 8MR-M 8FR/.../...
1415580	SAC-4P-M 8MR/0,3-PVC/M 8FR	03	04	1697823	SAC-4P-M 8MR-M 8FR/.../...
1415582	SAC-4P-M 8MR/1,5-PVC/M 8FR	03	04	1697823	SAC-4P-M 8MR-M 8FR/.../...
1415581	SAC-4P-M 8MR/0,6-PVC/M 8FR	03	04	1697823	SAC-4P-M 8MR-M 8FR/.../...
1406486	SAC-3P- 1,5-600/M 8FR-2L FB	00	01		
1406488	SAC-3P- 5,0-600/M 8FR-2L FB	00	01		
1406489	SAC-3P-10,0-600/M 8FR-2L FB	00	01		
1406475	SAC-3P-M 8MR/ 5,0-600 FB	00	01		
1406473	SAC-3P-M 8MR/ 1,5-600 FB	00	01		
1406499	SAC-3P-MS/ 0,6-600/M 8FR-2L FB	00	01		
1406500	SAC-3P-MS/ 1,5-600/M 8FR-2L FB	00	01		

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Item		Hardware / Firmware		Substitute item	
Item no.	Type	old	new	Item no.	Type
1406524	SAC-3P-MS/ 3,0-600/M 8FR-2L FB	00	01		
1406498	SAC-3P-MS/ 0,3-600/M 8FR-2L FB	00	01		
1566846	SAC-4P-M12MS/ 0,3-PVC/M8SIFS	00	01		
1406845	SAC-4P-M 8MR/10,0-600 FB	00	01		
1406844	SAC-4P-M 8MR/ 5,0-600 FB	00	01		
1406843	SAC-4P-M 8MR/ 3,0-600 FB	00	01		
1406841	SAC-4P-M 8MR/ 1,5-600 FB	00	01		
1406869	SAC-4P-MS/3,0-600/M 8FR-2L FB	00	01		
1406868	SAC-4P-MS/1,5-600/M 8FR-2L FB	00	01		
1406867	SAC-4P-MS/0,6-600/M 8FR-2L FB	00	01		
1406866	SAC-4P-MS/0,3-600/M 8FR-2L FB	00	01		
1406864	SAC-4P-M 8MS/ 1,5-600/M 8FR FB	00	01		
1406865	SAC-4P-M 8MS/ 3,0-600/M 8FR FB	00	01		
1406863	SAC-4P-M 8MS/ 0,6-600/M 8FR FB	00	01		
1565464	SAC 8P-M M8FR/0,2-PUR/M12FR	00	01		
1579185	SAC-8P-M 8FR/ 0,3-PUR/M 8FS	00	01		
1690734	SAC-8P-M8MS/2,6-PUR/M12FR SH	02	03		
1690735	SAC-8P-M8MS/2,9-PUR/M12FR SH	02	03		
1690737	SAC-8P-M8MS/3,7-PUR/M12FR SH	02	03		
1690738	SAC-8P-M8MS/3,8-PUR/M12FR SH	02	03		
1690739	SAC-8P-M8MS/4,6-PUR/M12FR SH	02	03		
1662037	SAC-8P-M 8MS/1,5-PUR/M12FS SH	01	02		
1407305	SAC-3P-10,0-28R/FS SCO RAIL	02	03		
1407309	SAC-3P-MS/ 2,0-28R/FS SCO RAIL	02	03		
1407298	SAC-3P-MS/10,0-28R SCO RAIL	03	04		
1407296	SAC-3P-MS/ 2,0-28R SCO RAIL	02	03		
1420944	SAC-4P-M12MR/1,5-500 FB	01	02		
1404008	SAC-4P-M12MR/5,0-600 FB	01	02		
1404007	SAC-4P-M12MR/3,0-600 FB	01	02		
1403953	SAC-4P-M12MR/3,0-600 HD	01	02		
1403955	SAC-4P-M12MR/10,0-600 HD	01	02		
1403979	SAC-4P-MS/3,0-600/M12FR-3L HD	01	02		
1403975	SAC-4P-M12MS/3,0-600/M12FR HD	01	02		
1403972	SAC-4P-M12MS/0,3-600/M12FR HD	01	02		
1420981	SAC-4P-M12MS/3,0-500/M12FS FB	01	02		
1338934	SAC-4P-M12MS/5,0-500/M12FS FB	00	01		
1404096	SAC-5P-10,0-600/M12FR-3L FB	01	02		
1404095	SAC-5P-5,0-600/M12FR-3L FB	01	02		
1549427	SAC-5P-M12FS/0,6-115/M12FS	01	02		

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Item		Hardware / Firmware		Substitute item	
Item no.	Type	old	new	Item no.	Type
1420998	SAC-5P-1,5-500/M12FS FB	01	02		
1421000	SAC-5P-5,0-500/M12FS FB	01	02		
1421001	SAC-5P-10,0-500/M12FS FB	01	02		
1420996	SAC-5P-M12MR/5,0-500 FB	01	02		
1404081	SAC-5P-M12MR/5,0-600 FB	01	02		
1404079	SAC-5P-M12MR/1,5-600 FB	01	02		
1404071	SAC-5P-MS/0,3-600/M12FR-3L HD	01	02		
1404105	SAC-5P-M12MS/3,0-600/M12FR FB	01	02		
1404104	SAC-5P-M12MS/1,5-600/M12FR FB	01	02		
1404103	SAC-5P-M12MS/0,6-600/M12FR FB	01	02		
1404102	SAC-5P-M12MS/0,3-600/M12FR FB	01	02		
1423312	SAC-5P-M12MS/ 5,0-PVC/M12MS	01	02		
1420991	SAC-5P-M12MS/3,0-500 FB	01	02		
1544957	SAC-4P-20,0-28X/M12FS SH OD	00	01		
1897628	SAC-4P-M12MS/7,0-600/FS SH HD	00	01		
1897627	SAC-4P-M12MS/6,0-600/FS SH HD	00	01		
1897626	SAC-4P-M12MS/5,0-600/FS SH HD	00	01		
1897625	SAC-4P-M12MS/4,0-600/FS SH HD	00	01		
1897624	SAC-4P-M12MS/2,0-600/FS SH HD	00	01		
1553587	SAC-4P-M12MS/28,0-28X SH OD	00	01		
1553563	SAC-4P-M12MS/24,0-28X SH OD	00	01		
1386549	SAC-5P-M12MS/40,0-PUR/M12MS SH	00	01		
1466812	SAC-12P-MS/10,0-PVC/FS SCO	02	03		
1530948	SAC-4P-M12FR/30,0-PUR/M12FR SH	03	04		

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Item no.	Type	old	new	Substitute item	Replacement product designation	eCl@ss 13.0
1403395	SAC-8P-MS/ 5,0-285/FS SH SCO	3	4	1195073	SAC-8P-M12MS/ 5,0-285/M12FS SH	27060311
1538584	SAC-4P-MS/2,0-170/M12FR-3L SCO	4	5	1404917	SAC-4P-M12MS/2,0-PUR/M12FR-3L	27060311
1456622	SAC-4P-0,45-PVC/M8SIFS	0	1	1513389	SAC-4P-M 8SIFS/.../...	27060311
1566942	SAC-4P- 0,3-PVC/M8SIFS	0	1	1513389	SAC-4P-M 8SIFS/.../...	27060311
1407795	SAC-8P-10,0-PUR/FS SH SCO	2	3	1522891	SAC-8P-10,0-PUR/M12FS SH	27060311
1538432	SAC-3P-M12MS/ 5,0-170/M 8FS	4	5	1533563	SAC-3P-M12MS/5,0-PUR/M 8FS	27060311
1510970	SAC-5P-M12MS/15,0-PUR/M12FS P	1	2	1534724	SAC-5P-M12MS/15,0-PUR/M12FS	27060311
1456006	SAC-3P-M12MS/ 1,5-PUR P	2	3	1668014	SAC-3P-M12MS/1,5-PUR	27060311
1442324	SAC-3P-M12MS/ 3,0-PUR P	2	3	1668027	SAC-3P-M12MS/3,0-PUR	27060311
1442337	SAC-3P-M12MS/ 5,0-PUR P	2	3	1668030	SAC-3P-M12MS/5,0-PUR	27060311
1442557	SAC-3P-M12MR/ 1,5-PUR P	2	3	1668137	SAC-3P-M12MR/1,5-PUR	27060311
1442560	SAC-3P-M12MR/ 3,0-PUR P	2	3	1668140	SAC-3P-M12MR/3,0-PUR	27060311
1442573	SAC-3P-M12MR/ 5,0-PUR P	2	3	1668153	SAC-3P-M12MR/5,0-PUR	27060311
1538403	SAC-3P-M12MS/ 0,6-170/M 8FS	4	5	1668807	SAC-3P-M12MS/0,6-PUR/M 8FS	27060311
1548943	SAC-4P- 5,0-170/M 8FS	3	4	1681868	SAC-4P- 5,0-PUR/M 8FS	27060311
1442340	SAC-3P-M12MS/10,0-PUR P	2	3	1682566	SAC-3P-M12MS/10,0-PUR	27060311
1538911	SAC-4P-10,0-170/FS SCO	5	6	1683002	SAC-4P-10,0-PUR/M12FS	27060311
1538937	SAC-3P-10,0-170/M 8FS	4	5	1694101	SAC-3P-10,0-PUR/M 8FS	27060311
1442586	SAC-3P-M12MR/10,0-PUR P	2	3	1694444	SAC-3P-M12MR/10,0-PUR	27060311
1792079	SAC-3P-M12MS/ 0,31-PUR P	2	3	1696662	SAC-3P-M12MS/.../...	27060311
1668564	SAC-3P-M12MR/0,6-PUR/M12FS B	4	5	1696811	SAC-3P-M12MR-M12FS B/.../...	27060311
1668580	SAC-3P-M12MR/3,0-PUR/M12FS B	4	5	1696811	SAC-3P-M12MR-M12FS B/.../...	27060311
1668577	SAC-3P-M12MR/1,5-PUR/M12FS B	4	5	1696811	SAC-3P-M12MR-M12FS B/.../...	27060311
1668551	SAC-3P-M12MR/0,3-PUR/M12FS B	3	4	1696811	SAC-3P-M12MR-M12FS B/.../...	27060311
1792132	SAC-4P-M12MS/ 0,31-PUR P	2	3	1696947	SAC-4P-M12MS/.../...	27060311
1557361	SAC-4P-M12MS/ 8,0-186/M12FS P	4	5	1697001	SAC-4P-M12MS-M12FS/.../...	27060311
1557345	SAC-4P-M12MS/ 3,0-186/M12FS P	4	5	1697001	SAC-4P-M12MS-M12FS/.../...	27060311
1792143	SAC-5P-M12MS/ 0,31-PUR P	2	3	1697098	SAC-5P-M12MS/.../...	27060311
1424951	SAC-5P- 2,0-PVC/M12FR P	1	2	1697124	SAC-5P-M12FR/.../...	27060311
1912712	SAC-5P-M12MS/50,0-PUR/M12FS	0	1	1697140	SAC-5P-M12MS-M12FS/.../...	27060311
1912748	SAC-5P-M12MS/100,0-PUR/M12FS	0	1	1697140	SAC-5P-M12MS-M12FS/.../...	27060311
1913406	SAC-4P-M 8MS/10,0-PUR/M 8FR	0	1	1697807	SAC-4P-M 8MS-M 8FR/.../...	27060311
1538429	SAC-3P-M12MS/ 2,0-170/M 8FS	4	5	1698097	SAC-3P-M12MS/2,0-PUR/M 8FS	27060311
1447594	SAC-3P-M12MR/ 8,0-PVC/M12FR	0	1	1513318	SAC-3P-M12MR-M12FR/.../...	27060311
1528383	SAC-8P-M12MS/0,15-PUR	0	1	1522532	SAC-8P-M12MS/.../...	27060311
1838483	SAC-8P-50,0-800/M12FS	1	2	1522613	SAC-8P-M12FS/.../...	27060311
1415745	SAC-8P-M12MS/ 0,3-PVC/M12FR	2	3	1522765	SAC-8P-M12MS-M12FR/.../...	27060311
1415746	SAC-8P-M12MS/ 0,6-PVC/M12FR	2	3	1522765	SAC-8P-M12MS-M12FR/.../...	27060311
1415747	SAC-8P-M12MS/ 1,5-PVC/M12FR	2	3	1522765	SAC-8P-M12MS-M12FR/.../...	27060311
1415748	SAC-8P-M12MS/ 3,0-PVC/M12FR	2	3	1522765	SAC-8P-M12MS-M12FR/.../...	27060311
1553407	SAC-8P-M12MS/60,0-PUR SH	0	1	1522804	SAC-8P-M12MS SH/.../...	27060311
1413190	SAC-8P-M12MS/50,0-PUR SH	2	3	1522804	SAC-8P-M12MS SH/.../...	27060311
1519409	SAC-8P-50,0-PUR/M12FR SH	1	2	1522956	SAC-8P-M12FR SH/.../...	27060311
1574632	SAC-4P-M 8MS/15,0-PUR/M 8FSSH	4	5	1552094	SAC-4P-M 8MS-M 8FS SH/.../...	27060311
1456750	SAC-3P-M12MS/ 5,0-800	3	4	1696662	SAC-3P-M12MS/.../...	27060311
1456747	SAC-3P-M12MS/ 3,0-800	3	4	1696662	SAC-3P-M12MS/.../...	27060311
1456763	SAC-3P-M12MS/10,0-800	3	4	1696662	SAC-3P-M12MS/.../...	27060311
1456734	SAC-3P-M12MS/ 1,5-800	3	4	1696662	SAC-3P-M12MS/.../...	27060311
1456912	SAC-3P-M12MR/ 5,0-800	3	4	1696675	SAC-3P-M12MR/.../...	27060311

1456925	SAC-3P-M12MR/10,0-800	3	4	1696675	SAC-3P-M12MR/.../...	27060311
1456909	SAC-3P-M12MR/ 3,0-800	3	4	1696675	SAC-3P-M12MR/.../...	27060311
1456899	SAC-3P-M12MR/ 1,5-800	3	4	1696675	SAC-3P-M12MR/.../...	27060311
1505067	SAC-3P- 5,0-100/M12FS	2	3	1696688	SAC-3P-M12FS/.../...	27060311
1456695	SAC-3P- 5,0-800/M12FS	3	4	1696688	SAC-3P-M12FS/.../...	27060311
1456679	SAC-3P- 1,5-800/M12FS	3	4	1696688	SAC-3P-M12FS/.../...	27060311
1456705	SAC-3P-10,0-800/M12FS	3	4	1696688	SAC-3P-M12FS/.../...	27060311
1453818	SAC-3P- 6,0-PVC/M12FS	1	2	1696688	SAC-3P-M12FS/.../...	27061801
1454299	SAC-3P-10,0-800/M12FR	3	4	1696714	SAC-3P-M12FR/.../...	27060311
1454273	SAC-3P- 5,0-800/M12FR	3	4	1696714	SAC-3P-M12FR/.../...	27060311
1454260	SAC-3P- 1,5-800/M12FR	3	4	1696714	SAC-3P-M12FR/.../...	27060311
1456718	SAC-3P- 3,0-800/M12FR	3	4	1696714	SAC-3P-M12FR/.../...	27060311
1454312	SAC-3P- 1,5-800/M12FR-2L	2	3	1696730	SAC-3P-M12FR-2L/.../...	27060311
1454341	SAC-3P-10,0-800/M12FR-2L	2	3	1696730	SAC-3P-M12FR-2L/.../...	27060311
1454325	SAC-3P- 5,0-800/M12FR-2L	2	3	1696730	SAC-3P-M12FR-2L/.../...	27060311
1456721	SAC-3P- 3,0-800/M12FR-2L	2	3	1696730	SAC-3P-M12FR-2L/.../...	27060311
1456844	SAC-3P-M12MS/ 3,0-800/M12FR	3	4	1696772	SAC-3P-M12MS-M12FR/.../...	27060311
1456828	SAC-3P-M12MS/ 0,6-800/M12FR	3	4	1696772	SAC-3P-M12MS-M12FR/.../...	27060311
1456831	SAC-3P-M12MS/ 1,5-800/M12FR	3	4	1696772	SAC-3P-M12MS-M12FR/.../...	27060311
1696549	SAC-3P-M12MS/ 5,0-PVC/M12FR	1	2	1696772	SAC-3P-M12MS-M12FR/.../...	27060311
1546615	SAC-3P-M12MS/ 5,0-150/M12FR-2L	3	4	1696798	SAC-3P-M12MS-M12FR-2L/.../...	27060311
1546576	SAC-3P-M12MS/ 1,0-150/M12FR-2L	2	3	1696798	SAC-3P-M12MS-M12FR-2L/.../...	27060311
1546592	SAC-3P-M12MS/ 2,0-150/M12FR-2L	2	3	1696798	SAC-3P-M12MS-M12FR-2L/.../...	27060311
1456860	SAC-3P-M12MS/ 0,6-800/M12FR-2L	2	3	1696798	SAC-3P-M12MS-M12FR-2L/.../...	27060311
1456873	SAC-3P-M12MS/ 1,5-800/M12FR-2L	2	3	1696798	SAC-3P-M12MS-M12FR-2L/.../...	27060311
1456886	SAC-3P-M12MS/ 3,0-800/M12FR-2L	2	3	1696798	SAC-3P-M12MS-M12FR-2L/.../...	27060311
1456857	SAC-3P-M12MS/ 0,3-800/M12FR-2L	2	3	1696798	SAC-3P-M12MS-M12FR-2L/.../...	27060311
1415523	SAC-3P-M12MS/ 1,5-PVC/M12FR-2L	2	3	1696798	SAC-3P-M12MS-M12FR-2L/.../...	27060311
1415522	SAC-3P-M12MS/ 0,6-PVC/M12FR-2L	1	2	1696798	SAC-3P-M12MS-M12FR-2L/.../...	27060311
1415531	SAC-3P-M12MS/0,6-PVC/M 8FR	2	3	1696866	SAC-3P-M12MS-M 8FR/.../...	27060311
1415532	SAC-3P-M12MS/1,5-PVC/M 8FR	3	4	1696866	SAC-3P-M12MS-M 8FR/.../...	27060311
1415530	SAC-3P-M12MS/0,3-PVC/M 8FR	3	4	1696866	SAC-3P-M12MS-M 8FR/.../...	27060311
1415533	SAC-3P-M12MS/3,0-PVC/M 8FR	3	4	1696866	SAC-3P-M12MS-M 8FR/.../...	27060311
1415535	SAC-3P-M12MR/0,6-PVC/M 8FS	2	3	1696895	SAC-3P-M12MR-M 8FS/.../...	27060311
1415534	SAC-3P-M12MR/0,3-PVC/M 8FS	3	4	1696895	SAC-3P-M12MR-M 8FS/.../...	27060311
1415537	SAC-3P-M12MR/3,0-PVC/M 8FS	2	3	1696895	SAC-3P-M12MR-M 8FS/.../...	27060311
1415539	SAC-3P-M12MR/0,6-PVC/M 8FR	3	4	1696905	SAC-3P-M12MR-M 8FR/.../...	27060311
1415538	SAC-3P-M12MR/0,3-PVC/M 8FR	3	4	1696905	SAC-3P-M12MR-M 8FR/.../...	27060311
1415540	SAC-3P-M12MR/1,5-PVC/M 8FR	3	4	1696905	SAC-3P-M12MR-M 8FR/.../...	27060311
1415668	SAC-4P-M12MR/0,6-PVC/M 8FR	3	4	1696905	SAC-3P-M12MR-M 8FR/.../...	27060311
1415670	SAC-4P-M12MR/3,0-PVC/M 8FR	3	4	1696905	SAC-3P-M12MR-M 8FR/.../...	27060311
1415667	SAC-4P-M12MR/0,3-PVC/M 8FR	3	4	1696905	SAC-3P-M12MR-M 8FR/.../...	27060311
1415669	SAC-4P-M12MR/1,5-PVC/M 8FR	3	4	1696905	SAC-3P-M12MR-M 8FR/.../...	27060311
1548506	SAC-4P-M12MS/9,0-240	0	1	1696947	SAC-4P-M12MS/.../...	27060311
1548472	SAC-4P-M12MS/4,2-240	0	1	1696947	SAC-4P-M12MS/.../...	27060311
1548495	SAC-4P-M12MS/ 7,0-240	0	1	1696947	SAC-4P-M12MS/.../...	27060311
1548462	SAC-4P-M12MS/ 4,1-240	0	1	1696947	SAC-4P-M12MS/.../...	27060311
1457131	SAC-4P-M12MR/ 3,0-800	3	4	1696950	SAC-4P-M12MR/.../...	27060311
1457157	SAC-4P-M12MR/10,0-800	3	4	1696950	SAC-4P-M12MR/.../...	27060311
1457144	SAC-4P-M12MR/ 5,0-800	3	4	1696950	SAC-4P-M12MR/.../...	27060311

1457128	SAC-4P-M12MR/ 1,5-800	3	4	1696950	SAC-4P-M12MR/.../...	27060311
1816856	SAC-4P-70,0-PUR/M12FS	0	1	1696963	SAC-4P-M12FS/.../...	27060311
1759249	SAC-4P-0,495-PUR/M12FS	1	2	1696963	SAC-4P-M12FS/.../...	27060311
1759250	SAC-4P-0,275-PUR/M12FS	1	2	1696963	SAC-4P-M12FS/.../...	27060311
1528373	SAC-4P- 0,15-PUR/M12FS	1	2	1696963	SAC-4P-M12FS/.../...	27060311
1546589	SAC-4P-M12MS/ 0,6-150/M12FS	3	4	1697001	SAC-4P-M12MS-M12FS/.../...	27060311
1548534	SAC-4P-M12MS/7,5-240/FS	0	1	1697001	SAC-4P-M12MS-M12FS/.../...	27060311
1352337	SAC-4P-M12MS/ 0,2-280/M12FS	0	1	1697001	SAC-4P-M12MS-M12FS/.../...	27060311
1352317	SAC-4P-M12MS/5,5-PUR/M12FS	0	1	1697001	SAC-4P-M12MS-M12FS/.../...	27060311
1417513	SAC-4P-M12MS/ 15,0-PVC/M12FS	1	2	1697001	SAC-4P-M12MS-M12FS/.../...	27060311
1548521	SAC-4P-M12MS/5,0-240/FR	0	1	1697014	SAC-4P-M12MS-M12FR/.../...	27060311
1447235	SAC-4P-M12MS/ 8,0-PVC/M12FR	0	1	1697014	SAC-4P-M12MS-M12FR/.../...	27060311
1446809	SAC-4P-M12MS/1,0-150/M12FR-3L	0	1	1697027	SAC-4P-M12MS-M12FR-3L/.../...	27060311
1415648	SAC-4P-M12MR/1,5-PVC/M12FR-3L	1	2	1697056	SAC-4P-M12MR-M12FR-3L/.../...	27060311
1415650	SAC-4P-M12MR/3,0-PVC/M12FR-3L	2	3	1697056	SAC-4P-M12MR-M12FR-3L/.../...	27060311
1415647	SAC-4P-M12MR/0,6-PVC/M12FR-3L	2	3	1697056	SAC-4P-M12MR-M12FR-3L/.../...	27060311
1415646	SAC-4P-M12MR/0,3-PVC/M12FR-3L	1	2	1697056	SAC-4P-M12MR-M12FR-3L/.../...	27060311
1319267	SAC-5P-50,0-PUR/M12FS	0	1	1697111	SAC-5P-M12FS/.../...	27060311
1415694	SAC-5P-10,0-PVC/M12FR-3L	2	3	1697137	SAC-5P-M12FR-3L/.../...	27060311
1415693	SAC-5P- 5,0-PVC/M12FR-3L	2	3	1697137	SAC-5P-M12FR-3L/.../...	27060311
1415691	SAC-5P- 3,0-PVC/M12FR-3L	1	2	1697137	SAC-5P-M12FR-3L/.../...	27060311
1415690	SAC-5P- 1,5-PVC/M12FR-3L	2	3	1697137	SAC-5P-M12FR-3L/.../...	27060311
1417522	SAC-5P-M12MS/ 10,0-PVC/M12FS	1	2	1697140	SAC-5P-M12MS-M12FS/.../...	27060311
1806483	SAC-3P-M12MS/ 0,5-PUR SH	0	1	1697425	SAC-3P-M12MS SH/.../...	27060311
1806482	SAC-3P-M12MS/ 0,4-PUR SH	0	1	1697425	SAC-3P-M12MS SH/.../...	27060311
1178959	SAC-5P-M12MS/60,0-PUR SH	1	2	1697506	SAC-5P-M12MS SH/.../...	27060311
1422605	SAC-5P-100,0-PUR/M12FS SH	1	2	1697522	SAC-5P-M12FS SH/.../...	27060311
1577192	SAC-3P- 5,0-100/M 8FR	4	5	1697603	SAC-3P-M 8FR/.../...	27060311
1441192	SAC-3P- 5,0-280/M 8FR-2L	1	2	1697616	SAC-3P-M 8FR-2L/.../...	27060311
1415897	SAC-3P-M 8MS/0,6-PVC/M 8FR-2L	2	3	1697658	SAC-3P-M 8MS-M 8FR-2L/.../...	27060311
1415896	SAC-3P-M 8MS/0,3-PVC/M 8FR-2L	2	3	1697658	SAC-3P-M 8MS-M 8FR-2L/.../...	27060311
1415898	SAC-3P-M 8MS/1,5-PVC/M 8FR-2L	2	3	1697658	SAC-3P-M 8MS-M 8FR-2L/.../...	27060311
1415892	SAC-3P-M 8MR/ 0,6-PVC/M 8FR	3	4	1697674	SAC-3P-M 8MR-M 8FR/.../...	27060311
1415894	SAC-3P-M 8MR/ 3,0-PVC/M 8FR	3	4	1697674	SAC-3P-M 8MR-M 8FR/.../...	27060311
1415891	SAC-3P-M 8MR/ 0,3-PVC/M 8FR	3	4	1697674	SAC-3P-M 8MR-M 8FR/.../...	27060311
1415893	SAC-3P-M 8MR/ 1,5-PVC/M 8FR	3	4	1697674	SAC-3P-M 8MR-M 8FR/.../...	27060311
1415901	SAC-3P-M 8MR/0,3-PVC/M 8FR-2L	2	3	1697687	SAC-3P-M 8MR-M 8FR-2L/.../...	27060311
1415904	SAC-3P-M 8MR/3,0-PVC/M 8FR-2L	2	3	1697687	SAC-3P-M 8MR-M 8FR-2L/.../...	27060311
1415903	SAC-3P-M 8MR/1,5-PVC/M 8FR-2L	2	3	1697687	SAC-3P-M 8MR-M 8FR-2L/.../...	27060311
1501485	SAC-3P-M 8MS/ 5,5-PUR/M12FR	4	5	1697700	SAC-3P-M 8MS-M12FR/.../...	27060311
1501498	SAC-3P-M 8MS/ 6,0-PUR/M12FR	5	6	1697700	SAC-3P-M 8MS-M12FR/.../...	27060311
1682469	SAC-3P-M 8MR/ 0,3-PUR/M12FR-2L	3	4	1697742	SAC-3P-M 8MR-M12FR-2L/.../...	27060311
1682472	SAC-3P-M 8MR/ 0,6-PUR/M12FR-2L	4	5	1697742	SAC-3P-M 8MR-M12FR-2L/.../...	27060311
1682485	SAC-3P-M 8MR/ 1,5-PUR/M12FR-2L	4	5	1697742	SAC-3P-M 8MR-M12FR-2L/.../...	27060311
1682498	SAC-3P-M 8MR/ 3,0-PUR/M12FR-2L	4	5	1697742	SAC-3P-M 8MR-M12FR-2L/.../...	27060311
1415583	SAC-4P-M 8MR/3,0-PVC/M 8FR	3	4	1697823	SAC-4P-M 8MR-M 8FR/.../...	27060311
1415580	SAC-4P-M 8MR/0,3-PVC/M 8FR	3	4	1697823	SAC-4P-M 8MR-M 8FR/.../...	27060311
1415582	SAC-4P-M 8MR/1,5-PVC/M 8FR	3	4	1697823	SAC-4P-M 8MR-M 8FR/.../...	27060311
1415581	SAC-4P-M 8MR/0,6-PVC/M 8FR	3	4	1697823	SAC-4P-M 8MR-M 8FR/.../...	27060311
1406486	SAC-3P- 1,5-600/M 8FR-2L FB	0	1			27060311

1406488	SAC-3P- 5,0-600/M 8FR-2L FB	0	1			27060311
1406489	SAC-3P-10,0-600/M 8FR-2L FB	0	1			27060311
1406475	SAC-3P-M 8MR/ 5,0-600 FB	0	1			27060311
1406473	SAC-3P-M 8MR/ 1,5-600 FB	0	1			27060311
1406499	SAC-3P-MS/ 0,6-600/M 8FR-2L FB	0	1			27060311
1406500	SAC-3P-MS/ 1,5-600/M 8FR-2L FB	0	1			27060311
1406524	SAC-3P-MS/ 3,0-600/M 8FR-2L FB	0	1			27060311
1406498	SAC-3P-MS/ 0,3-600/M 8FR-2L FB	0	1			27060311
1566846	SAC-4P-M12MS/ 0,3-PVC/M8SIFS	0	1			27060311
1406845	SAC-4P-M 8MR/10,0-600 FB	0	1			27060311
1406844	SAC-4P-M 8MR/ 5,0-600 FB	0	1			27060311
1406843	SAC-4P-M 8MR/ 3,0-600 FB	0	1			27060311
1406841	SAC-4P-M 8MR/ 1,5-600 FB	0	1			27060311
1406869	SAC-4P-MS/3,0-600/M 8FR-2L FB	0	1			27060311
1406868	SAC-4P-MS/1,5-600/M 8FR-2L FB	0	1			27060311
1406867	SAC-4P-MS/0,6-600/M 8FR-2L FB	0	1			27060311
1406866	SAC-4P-MS/0,3-600/M 8FR-2L FB	0	1			27060311
1406864	SAC-4P-M 8MS/ 1,5-600/M 8FR FB	0	1			27060311
1406865	SAC-4P-M 8MS/ 3,0-600/M 8FR FB	0	1			27060311
1406863	SAC-4P-M 8MS/ 0,6-600/M 8FR FB	0	1			27060311
1565464	SAC 8P-M M8FR/0,2-PUR/M12FR	0	1			27060311
1579185	SAC-8P-M 8FR/ 0,3-PUR/M 8FS	0	1			27060311
1690734	SAC-8P-M8MS/2,6-PUR/M12FR SH	2	3			27060311
1690735	SAC-8P-M8MS/2,9-PUR/M12FR SH	2	3			27060311
1690737	SAC-8P-M8MS/3,7-PUR/M12FR SH	2	3			27060311
1690738	SAC-8P-M8MS/3,8-PUR/M12FR SH	2	3			27060311
1690739	SAC-8P-M8MS/4,6-PUR/M12FR SH	2	3			27060311
1662037	SAC-8P-M 8MS/1,5-PUR/M12FS SH	1	2			27060311
1407305	SAC-3P-10,0-28R/FS SCO RAIL	2	3			27060311
1407309	SAC-3P-MS/ 2,0-28R/FS SCO RAIL	2	3			27060311
1407298	SAC-3P-MS/10,0-28R SCO RAIL	3	4			27060311
1407296	SAC-3P-MS/ 2,0-28R SCO RAIL	2	3			27060311
1420944	SAC-4P-M12MR/1,5-500 FB	1	2			27060311
1404008	SAC-4P-M12MR/5,0-600 FB	1	2			27060311
1404007	SAC-4P-M12MR/3,0-600 FB	1	2			27060311
1403953	SAC-4P-M12MR/3,0-600 HD	1	2			27060311
1403955	SAC-4P-M12MR/10,0-600 HD	1	2			27060311
1403979	SAC-4P-MS/3,0-600/M12FR-3L HD	1	2			27060311
1403975	SAC-4P-M12MS/3,0-600/M12FR HD	1	2			27060311
1403972	SAC-4P-M12MS/0,3-600/M12FR HD	1	2			27060311
1420981	SAC-4P-M12MS/3,0-500/M12FS FB	1	2			27060311
1338934	SAC-4P-M12MS/5,0-500/M12FS FB	0	1			27060311
1404096	SAC-5P-10,0-600/M12FR-3L FB	1	2			27060311
1404095	SAC-5P-5,0-600/M12FR-3L FB	1	2			27060311
1549427	SAC-5P-M12FS/0,6-115/M12FS	1	2			27060311
1420998	SAC-5P-1,5-500/M12FS FB	1	2			27060311
1421000	SAC-5P-5,0-500/M12FS FB	1	2			27060311
1421001	SAC-5P-10,0-500/M12FS FB	1	2			27060311
1420996	SAC-5P-M12MR/5,0-500 FB	1	2			27060311
1404081	SAC-5P-M12MR/5,0-600 FB	1	2			27060311

1404079	SAC-5P-M12MR/1,5-600 FB	1	2			27060311
1404071	SAC-5P-MS/0,3-600/M12FR-3L HD	1	2			27060311
1404105	SAC-5P-M12MS/3,0-600/M12FR FB	1	2			27060311
1404104	SAC-5P-M12MS/1,5-600/M12FR FB	1	2			27060311
1404103	SAC-5P-M12MS/0,6-600/M12FR FB	1	2			27060311
1404102	SAC-5P-M12MS/0,3-600/M12FR FB	1	2			27060311
1423312	SAC-5P-M12MS/ 5,0-PVC/M12MS	1	2			27060311
1420991	SAC-5P-M12MS/3,0-500 FB	1	2			27060311
1544957	SAC-4P-20,0-28X/M12FS SH OD	0	1			27060311
1897628	SAC-4P-M12MS/7,0-600/FS SH HD	0	1			27060311
1897627	SAC-4P-M12MS/6,0-600/FS SH HD	0	1			27060311
1897626	SAC-4P-M12MS/5,0-600/FS SH HD	0	1			27060311
1897625	SAC-4P-M12MS/4,0-600/FS SH HD	0	1			27060311
1897624	SAC-4P-M12MS/2,0-600/FS SH HD	0	1			27060311
1553587	SAC-4P-M12MS/28,0-28X SH OD	0	1			27060311
1553563	SAC-4P-M12MS/24,0-28X SH OD	0	1			27060311
1386549	SAC-5P-M12MS/40,0-PUR/M12MS SH	0	1			27060311
1466812	SAC-12P-MS/10,0-PVC/FS SCO	2	3			27060311
1530948	SAC-4P-M12FR/30,0-PUR/M12FR SH	3	4			27060311