

clipx ENGINEER 2.0.13

Release notes Overview of change notes

Application note
111049_en_01

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1 Description

With the clipx ENGINEER engineering software, you can plan and order terminal strips, assembled mounting panels, and junction boxes. You can transfer the data to production.

i This document describes the changes between versions 2.0.12 and 2.0.13 of the clipx ENGINEER software from Phoenix Contact (phoenixcontact.net/product/1272241).

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Observe these notes

i Make sure you always use the latest documentation. It can be downloaded at phoenixcontact.com/product/1272241.

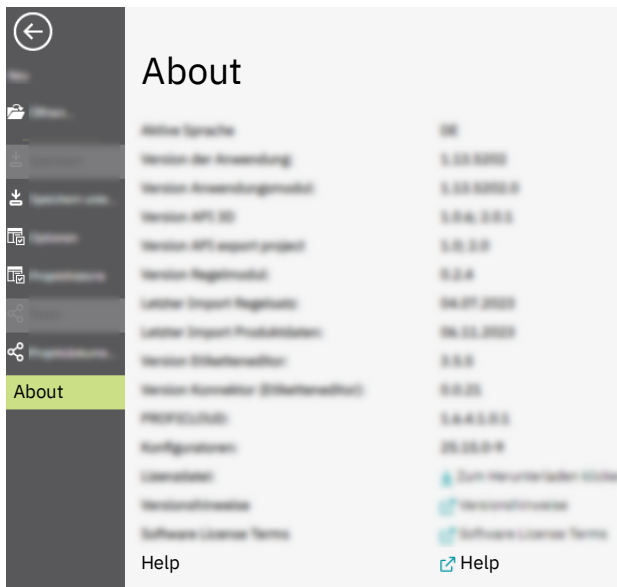
2 New functions

2.1 Integrated online help

You can access the help function in the “About” area. The online help describes the most important functions and how you can use them.

If you are a new user, the online help provides an overview of the clipx ENGINEER functions.

Figure 1 Online help

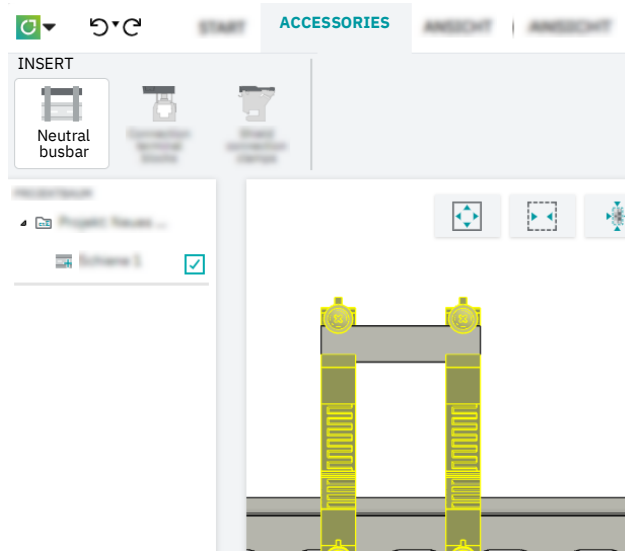


2.2 Neutral busbar

You can insert a neutral busbar on the DIN rail.

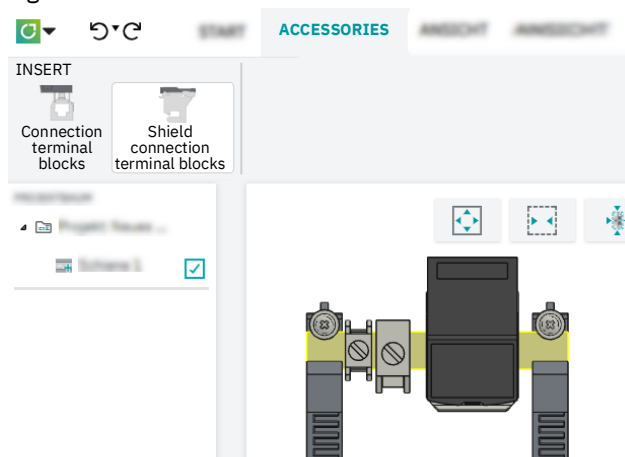
- To do this, insert two support brackets (e.g., AB-SKS 60) on the DIN rail.
- If you have selected both support brackets, you can insert a neutral busbar via the “Neutral busbar” icon on the “Accessories” tab.

Figure 2 Neutral busbar



- If you have inserted and selected a neutral busbar, you can insert more connection terminal blocks on the neutral busbar.

Figure 3 Neutral busbar







2.3 3D display in the workspace



The clipx ENGINEER software offers various **view options** for configuring terminal strips in three-dimensional space. You can use the views via corresponding icons directly on the 3D display in the workspace.

Figure 4 View options



-  Shows the configuration in the front view. The zoom factor is not changed.
-  The focus of the 3D view is on the selected element. The current view is not changed.
-  The current view is maximized based on the selected element. The rotation is not changed.
-  The current view is adjusted based on all elements in the project. The rotation is not changed.

You can perform most of the activities in clipx ENGINEER using the mouse. There are two different modes for this.

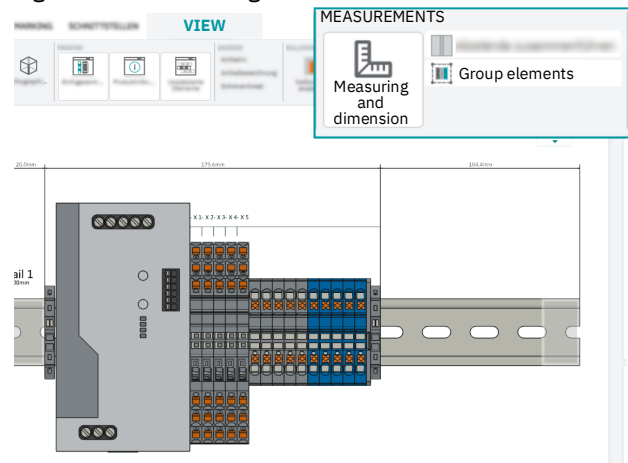
-  In **Selection mode** the rotation of the camera is always disabled. In Selection mode, you can turn the camera by pressing the <Shift> key and the left mouse button at the same time.
-  In **Rotation mode** you can view the assembled terminal strip or mounting panel from different perspectives.

For additional information, refer to the integrated online help (see 2.1).

2.4 Dimensioning – Grouping elements

An additional setting has been added to the “Measure and dimension” function. If the “Group elements” setting is activated there, the distances between directly neighboring elements on the DIN rail are added up and are not listed separately.

Figure 5 Measuring and dimension



2.5 Accessories for plugs

Additional accessories are available for plugs. You can insert accessories on the plugs via the “Accessories” tab.



Cable housing

Cable housing for strain relief of connecting cables



Latching

The latching is snapped into the connector housing on the outside and snaps on to the terminal housing when the plug is locked in place



Strain relief

The conductor can be fastened in place using Phoenix Contact cable ties



Shield connection clamp

The shielding of the connecting cable is connected via the shield connection clamp and makes contact directly with the terminal block when plugging in

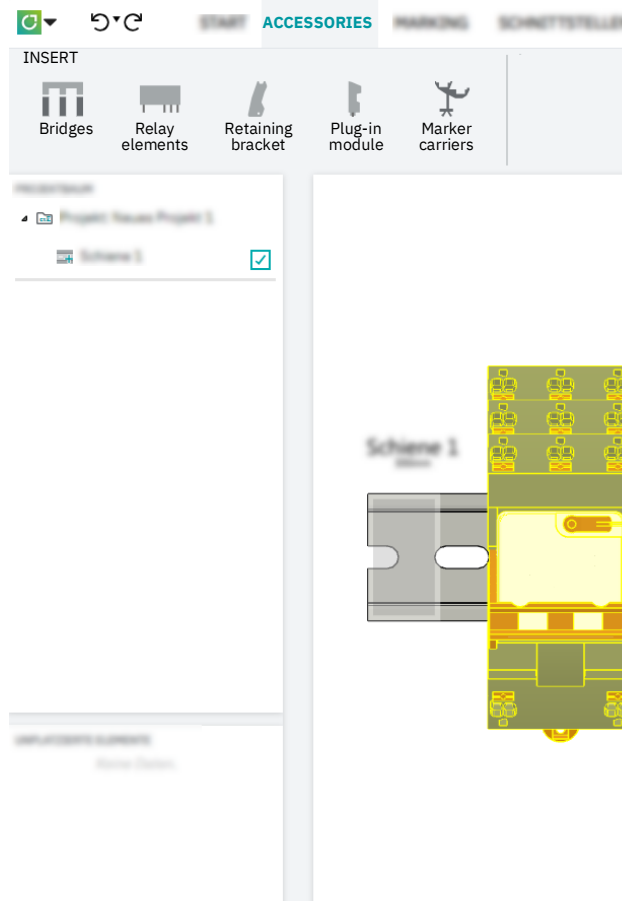
For the accessory to be displayed, you must first select the plug.

2.6 Relays

Relays are electrically controlled switches that perform many automation functions. The clipx ENGINEER software supports the assembly of individual relay modules from individual parts.

If you insert a relay base on a DIN rail, additional accessories are available.

Figure 6 Relays



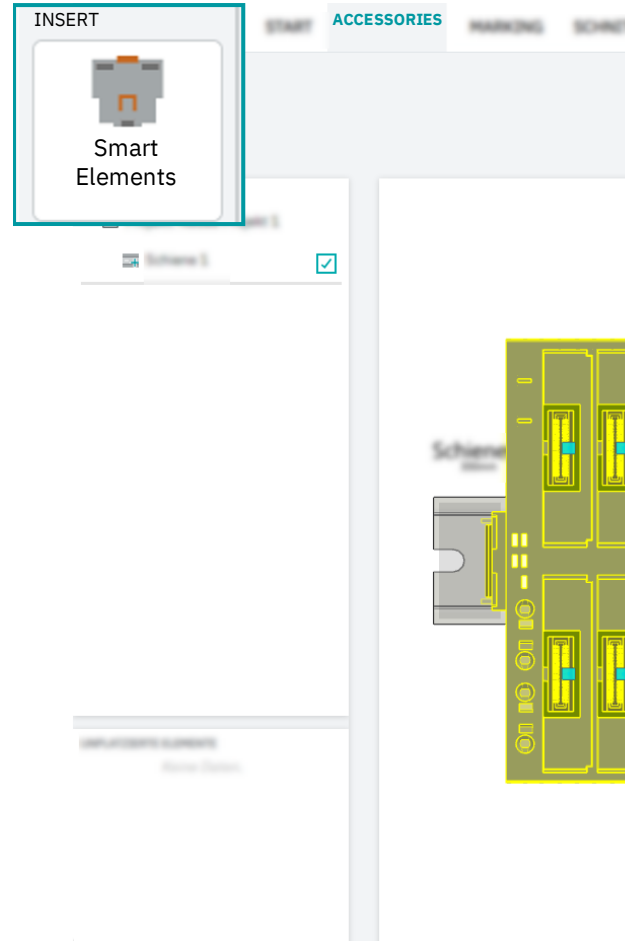
2.7 Axioline Smart Elements

The portfolio of Axioline Smart Elements digital output modules from Phoenix Contact is available in clipx ENGINEER.

When you position and select an Axioline module carrier from the Insertion Center in the workspace, the “Smart Elements” icon appears on the “Accessories” tab.

You can use the icon to insert compatible Smart Elements on the module carrier.

Figure 7 Axioline Smart Elements



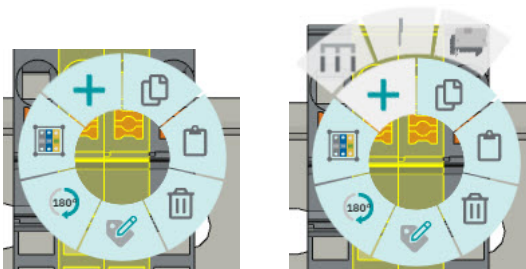
2.8 New context menu

As of version 2.0.13, the circle menu consists of two circles. Only symbols for main functions are displayed in the first circle. The second circle contains the icons for positioning accessories.

Right-click on the circle menu to open it. Depending on the position of the mouse, the corresponding icons are displayed in the circle menu. When opening the circle menu, only the first circle is displayed at first.

If you move the mouse pointer to a group icon, the corresponding icons are opened in the second circle.

Figure 8 Circle menu



2.9 Rotating cable ducts

You can decide where a cable duct mounted on a mounting panel is to be positioned. This prevents collisions.

If you rotate the cable duct, the cable duct is at the mouse cursor.

Contact our team

Do you have any questions about clipx ENGINEER? Get in touch with your contact person at Phoenix Contact. You can find your local partner at phoenixcontact.com.

3 New items in the product database

In clipx ENGINEER, you have access to an extensive product database from Phoenix Contact with items for control cabinet solutions.

The following table lists the newly added items in version 2.0.13 compared to version 2.0.12.

Item number	Item designation
0201061	D-SSK 0525 KER
0202060	D-SSK 110 KER
0203069	D-SSK 116 KER
0205067	D-SSK 135 KER
0302216	TS-RKN
0304214	TS-GSK
0305226	STSL-GSK
0308029	D-URTK/S-BEN
0310020	D-URTK
0310211	TS-RTK
0321213	TS-URTK/SS
0401023	EK 135
0402006	NLS-CU 3/10 SN 2000MM
0402174	NLS-CU 3/10 SN 1000MM
0404017	AK 4
0404033	AK 16
0404046	AK 35
0421016	AKG 4 BU
0421029	AKG 4 GNYE
0421032	AKG 4 BK
0421045	AKG 4 GNYE-EX
0421058	AKG 4 BK-EX
0421061	AKG 4 BU-EX
0423014	AKG 16 BU
0423027	AKG 16 GNYE
0423030	AKG 16 BK
0423043	AKG 16 GY
0424013	AKG 35 BU
0424026	AKG 35 GNYE
0424039	AKG 35 BK
0561015	D-MXK 4
0701105	TS-URK-ND
0701121	D-URK-ND

Item number	Item designation
0711580	UKK 5-HESILED 60 (5X20)
0711616	UKK 5-HESILA 250 (6,3X32)
0711629	UKK 5-HESILA 250 (5X20)
0711632	UKK 5-HESILED 24 (6,3X32)
0800020	EML (32X25)R YE
0800967	STP 5-2
0800970	STP 5-2/S
0803136	EML (36X25)R
0809492	ESL 62X10
0809502	ESL 62X46
0810562	STP 5-3
0810575	STP 4-2
0810588	GBS 5-25X12
0811970	KLM 4
0815677	EML (15X9)R
0816032	EML (15X9)R SR
0816045	EML (15X9)R YE
0816663	EML (10X7)R
0816676	EML (10X7)R YE
0816731	EML (16X7)R YE
0816786	EML (20X8)R
0816883	EML (26,5X17,5)R SR
0816896	EML (26,5X17,5)R YE
0816922	EML (30X20)R
0816935	EML (30X20)R YE
0816977	EML (40X25)R YE
0817002	EML (51X25)R SR
0817028	EML (51X25)R
0817031	EML (51X25)R YE
0817086	EML (70X50)R SR
0817099	EML (70X50)R
0818001	EML (16X7)R
0818027	EML (40X25)R
0818069	UC-TM 10
0818072	UC-TM 8
0818108	UC-TM 5
0818111	UC-TM 4

Item number	Item designation
0818124	UC-TMF 10
0818137	UC-TMF 8
0818153	UC-TMF 5
0818166	UC-TMF 4
0819217	UC-TM 16
0819233	UC-TMF 12
0819262	UC-TMF 16
0830131	STP 3,5-2
0830132	STP 3,5-3
0830290	GBS 3,5-25X3,5
0830292	GBS 3,5-25X12
0851026	D-TP-VBS
0916603	UT 6-TMC M 0,5A
0916604	UT 6-TMC M 1A
0916605	UT 6-TMC M 2A
0916606	UT 6-TMC M 4A
0916607	UT 6-TMC M 5A
0916608	UT 6-TMC M 6A
0916609	UT 6-TMC M 8A
0916610	UT 6-TMC M 10A
0916611	UT 6-TMC M 12A
0916612	UT 6-TMC M 15A
0920083	USIG
1012248	MACX MCR-EX-TS-I-OLP-C
1012698	REL-MR-110DC/21-21/MS
1012737	REL-MR-110DC/21HC/MS
1013727	REL-MR-110DC/21-21AU/MS
1015503	PSR-MC31-2SDO-1DO-24DC-SP
1015520	PSR-MC31-2SDO-1DO-24DC-SC
1017062	PSR-PC52-1NO-1NC-24DC-SC
1019420	SCC 5
1019421	SCC 10
1019422	SCC 15
1019423	SCC 20
1020882	GW PN/ASCII 2E/4DB9
1021056	GW PN/ASCII 2E/2DB9
1021058	GW PN/ASCII 1E/2DB9
1021080	GW PN/ASCII 1E/1DB9
1035430	AXL F RTD4 XC 1H

Item number	Item designation
1047028	RIF-2-BPT/4X21/EX
1047031	RIF-2-BSC/4X21/EX
1049773	PTRV 8 BU/VDE 0815
1061721	PTRV 8 /WH
1061722	PTRV 8 /BK
1062380	GW EIP/MODBUS 2E/2DB9
1062388	GW EIP/MODBUS 2E/4DB9
1062423	GW EIP/MODBUS 1E/2DB9
1062540	GW EIP/MODBUS 1E/1DB9
1067276	DP-HV M12/1 NFF
1067325	QUINT4-INV/24DC/1AC/600VA/USB
1067596	PTRVB 8-FI /BN
1068028	EO-CF/UT/LED/YE
1068030	EO-CF/UT/LED/F/YE
1068038	EO-CF/UT/YE
1068067	EO-CF/PT/YE
1068075	EO-CF/PT/LED/YE
1068076	EO-E/UT/SH/LED/YE
1068179	PT 6-T P/P HV OG
1070018	PTRVB 4-PE
1071713	LP 2,5/ 2
1071714	LP 2,5/ 3
1071715	LP 2,5/ 4
1071716	LP 2,5/ 5
1071717	LP 2,5/ 6
1071718	LP 2,5/ 7
1071719	LP 2,5/ 8
1071720	LP 2,5/ 9
1071721	LP 2,5/10
1071722	LP 2,5/11
1071723	LP 2,5/12
1071724	LP 2,5/13
1071725	LP 2,5/14
1071726	LP 2,5/15
1073553	MPT 2,5-NS 35
1073554	MPT 2,5-NS 35 BU
1073555	MPT 2,5-NS 35-PE
1073602	MPT 2,5-NS 15
1073605	MPT 2,5-NS 15 BU

Item number	Item designation
1073761	MPT 2,5-NS 15-PE
1075386	D-MPT 2,5-L
1076188	TRIO-PS-2G/3AC/72DC/14
1076858	QUINT4-CAP/24DC/20/16KJ/EC
1076860	QUINT4-CAP/24DC/20/16KJ/PN
1076861	QUINT4-CAP/24DC/20/16KJ/EIP
1079167	UT 4-TWIN BK
1079168	UT 4-TWIN WH
1079231	AXL SE PSDO4/2 2A
1079241	AXL SE PSDI8/3
1080103	PT 4-TWIN GN
1080104	PT 4-TWIN OG
1080116	D-PT 4-TWIN OG
1082029	PSR-MC45-3NO-1DO-24DC-SP
1082548	STEP-UPS/12DC/12DC/4/46WH
1082647	D-USST 6-T/SB HV
1085115	FL SWITCH 1116T
1085162	FL SWITCH 1108NT
1085163	FL SWITCH 1105NT
1085164	FL SWITCH 1005NT-2SFX
1085165	FL SWITCH 1008NT
1085169	FL SWITCH 1004NT-SFX
1085170	FL SWITCH 1005NT
1085219	FL SWITCH 1116N
1088062	AXL SE AI4 I 4-20
1088104	AXL SE AI4 U 0-10
1088106	AXL SE RTD4 PT100
1088123	AXL SE AO4 I 4-20
1088126	AXL SE AO4 U 0-10
1088127	AXL SE DI16/1
1088128	AXL SE RS485
1088129	AXL SE DO16/1
1088130	AXL SE INC1 SYM
1088131	AXL SE CNT1
1088132	AXL SE IOL4
1088134	AXL SE SC-A
1088135	AXL F BP SE4
1088136	AXL F BP SE6
1091657	AXC F XT PB

Item number	Item designation
1095627	FL SWITCH 2208C
1098640	UTME 6 BN
1098652	UTME 4 WH
1099904	UT 2,5-MTD RD
1102079	FL SWITCH 1000-8POE-GT
1103721	FBS 2-10 GY
1105559	AXL SE DI16/1 NPN
1105560	AXL SE DO16/1 NPN
1105562	AXL SE DOR2 W 230
1106547	PTFIX CUS
1106768	UT 4-MTL-P/P KNIFE-BU
1107096	PT 2,5-TGBD
1130682	BL2 BPC 1501S
1132637	UT 2,5-MT YE
1132641	UT 2,5-MT RD
1141346	AB-UTI 6/3 GY
1143432	UT 16 BN
1146197	UT 6 BN
1147130	EO-AB/UT/LED/16/250
1148699	RIF-RPT-LDP-24DC/2X2/2X1/AU/FG
1148703	RIF-RPT-LDP-24DC/1X2/3X1/AU/FG
1156663	PT 4-QUATTRO/3CP-PE
1157806	TRIO-PS-2G/230AC-400DC/48DC/5
1157854	MINI MCR-EX-NAM-2T-PT
1157857	MINI MCR-EX-NAM-RO-PT
1157862	MINI MCR-EX-NAM-RO
1157867	MINI MCR-EX-SD-20-25-LP
1157868	MINI MCR-EX-SD-20-25-LP-PT
1157869	MINI MCR-EX-SD-16-50-LP
1157870	MINI MCR-EX-SD-16-50-LP-PT
1158056	REL-SR- 24DC/2X1AU/2X2AU/FG
1159037	TRIO3-PS/1AC/24DC/5
1159042	TRIO3-PS/3AC/24DC/10
1159045	TRIO3-PS/3AC/24DC/40
1162613	PTRV 4 /SENSOR 4POL
1164789	D-PTVME 6/S
1167159	AXL SE SC
1175877	MINI MCR-EX-SD-21-48-LFD
1175884	MINI MCR-EX-SD-21-48-LFD-PT

Item number	Item designation
1175891	MINI MCR-EX-SD-20-25-LFD
1175897	MINI MCR-EX-SD-20-25-LFD-PT
1175902	MINI MCR-EX-SD-16-50-LFD
1175904	MINI MCR-EX-SD-16-50-LFD-PT
1176299	PT 2,5 BN
1176302	PT 2,5-QUATTRO BN
1176488	PT 1,5/S BN
1176490	PT 1,5/S-QUATTRO BN
1179657	D-PT 2,5-MTB-0,8 OG
1179676	UT 16 WH
1181787	AXL SE RS232
1181790	AXL SE DO4/2 2A EF
1182068	AXL SE UTH4 EF
1182185	AXL SE INC1 ASYM
1182190	AXL SE RTD4 PT1000
1182209	PT 4 BN
1190012	AXL SE SSDI8/3
1190017	AXL SE SSDO4/2 2A
1193381	TS-PTVME 6/S
1197483	QUINT4-PS/1AC/48DC/20/...
1197484	QUINT4-PS/3AC/48DC/20/...
1199819	D-ST 2,5-TWIN BU
1201578	USA 10
1202713	USA 10/4,6
1207640	NS 35/ 7,5 PERF 755MM
1207653	NS 35/ 7,5 PERF 955MM
1207666	NS 35/ 7,5 PERF 1155MM
1207679	NS 35/15 PERF 755MM
1207682	NS 35/15 PERF 955MM
1207695	NS 35/15 PERF 1155MM
1230474	PT 1,5/S WH
1230476	PT 1,5/S-QUATTRO WH
1232304	FL SWITCH TSN 2316
1233140	PT 2,5 VT
1233142	PT 2,5 PK
1249598	FL SWITCH 1012NT-2SFP
1252660	PTRVB 4-PV /GY
1252696	TRIO3-PS/1AC/24DC/10/4C/IOL
1252697	TRIO3-PS/1AC/24DC/20/8C/IOL

Item number	Item designation
1263626	EO-AB/PT/LED/DUO/V/GFI/15
1263627	EO-AB/UT/LED/DUO/V/GFI/20
1263628	EO-AB/UT/LED/DUO/V/GFI/15
1272440	UT 10 BN
1275767	PTI 2,5-L/NB
1277111	MINI MCR-EX-SD-23-38-LP
1277114	MINI MCR-EX-SD-23-38-LP-PT
1277116	MINI MCR-EX-SD-23-38-LFD
1277119	MINI MCR-EX-SD-23-38-LFD-PT
1277638	UT 2,5-HESI-EX (5X20)
1278397	FL SWITCH 2303-8SP1
1290013	CAPAROC
1290530	MACX MCR-EX-AP-2F-2I
1290533	MACX MCR-EX-AP-2F-2I-SP
1290774	MACX MCR-EX-AP-RPSS-I-IR
1290776	MACX MCR-EX-AP-RPSS-I-IR-SP
1290780	MACX MCR-EX-AP-2T-2I
1290815	UT 4-MT-EX BU
1290849	MACX MCR-EX-AP-2T-2I-SP
1291176	MACX MCR-EX-AP-2SD-25-35-LP
1291186	MACX MCR-EX-AP-2SD-25-35-LP-SP
1291191	MACX MCR-EX-AP-RPSS-I-I
1291193	MACX MCR-EX-AP-RPSS-I-I-SP
1291258	UT 4-MT-P/P-EX BU
1291259	UT 4-TG-EX BU
1291260	UT 4-TG-P/P-EX BU
1291491	PTV 2,5-TWIN RD
1291495	PTV 2,5-TWIN BK
1291498	PTV 2,5-TWIN GN
1291502	PTV 2,5-TWIN OG
1291506	PTV 2,5-QUATTRO RD
1291510	PTV 2,5-QUATTRO BK
1291513	PTV 2,5-QUATTRO GN
1291517	PTV 2,5-QUATTRO OG
1291847	PTV 4 RD
1291849	PTV 4 BK
1291852	PTV 4-TWIN BK
1291853	PTV 4-TWIN GN
1291854	PTV 4-TWIN OG

Item number	Item designation
1291894	MACX MCR-EX-AP-RTD-RTD
1291897	PTV 4-QUATTRO RD
1291898	PTV 4-QUATTRO BK
1291899	PTV 4-QUATTRO GN
1291900	PTV 4-QUATTRO OG
1291904	PTV 6 RD
1291906	PTV 6 BK
1291913	PTV 6 GN
1291917	PTV 6-TWIN RD
1291918	PTV 6-TWIN BK
1291919	PTV 6-TWIN GN
1291922	PTV 6-TWIN OG
1291927	PTV 6-QUATTRO RD
1291928	PTV 6-QUATTRO BK
1291930	PTV 6-QUATTRO GN
1291931	PTV 6-QUATTRO OG
1291955	MACX MCR-EX-AP-RTD-RTD-SP
1291963	MACX MCR-EX-AP-IDS-2I-2I-LP
1291983	MACX MCR-EX-AP-IDS-2I-2I-LP-SP
1292078	PTV 4-TWIN RD
1292080	PTV 6 OG
1292331	MACX MCR-EX-AP-2REL-2DI-LP
1292332	MACX MCR-EX-AP-2REL-2DI-LP-SP
1296372	AXL SE AO4 I 0-20
1296378	AXL SE AI4 I 0-20
1313179	PT 2,5-QUATTRO-MTB GN
1315237	PT 1,5/S-QUATTRO GN
1315240	PT 1,5/S-QUATTRO PK
1315243	PT 1,5/S-QUATTRO YE
1321105	STEP3-PS/1AC/24DC/3.75/PT/CO
1329523	ATP-XTV 6
1336343	PT 2,5-PE/L RD/L BU/L LED 24 RD
1336344	PT 2,5-PE/L RD/L BU/L LED 24 GN
1336352	PT 2,5-L RD/L BU/L LED 24 RD/L LED 24 GN
1336354	PT 2,5-L RD/L BU/L LED 24 GN/L LED 24 RD
1336355	PT 2,5-L RD/L BU/L/L
1336369	PT 2,5-PE/L RD/L BU/TG

Item number	Item designation
1336370	PT 2,5-PE/L RD/L BU/L
1336374	PT 2,5-PE/L/N/TG
1336376	PT 2,5-PE/L/N/MT
1336387	PT 2,5-PE/L/L/TG
1336388	PT 2,5-PE/L/L/MT
1336395	PT 2,5-L/L/L/TG
1336406	PT 2,5-L/L/L/MT
1336407	PT 2,5-PE/L/L/L
1336409	PT 2,5-4PV BU
1336411	PT 2,5-4PV
1336413	PT 2,5-4PE
1337223	AXL SE PD16 24V
1337224	AXL SE PD16 GND
1337225	AXL SE PD8/8 24V/GND
1343023	FL SWITCH 1104NT-SFP
1343025	FL SWITCH 1105NT-2SFP
1343027	FL SWITCH 1024T
1343149	DS-XT 2,5
1348765	UTME 4 BG
1349534	PTIO 1,5/S/3-L-R1K8/O-M
1368023	PTV 6 BN
1368024	PTV 6-FE
1375410	PT 10-TWIN BK
1375754	PTV 6-SG WH
1376160	VAL-MB-T2-750DC-2+V-R
1376162	VAL-MB-T2-1000DC-2+V-R
1398831	ATP-XTV 6-QUATTRO
1413104	D-MBK 3/5 BU
1413227	ATP-MBK
1430594	MCR-DP
1434362	UT 2,5-HESILED 24 (5X20)
1436267	PL
1436966	PSL
1439265	PT 1,5/S-QUATTRO-MT RD
1446149	P-FU-FSI/C 5X20
1446168	PT 2,5-MT/TG
1447809	D-XTVMEA 6
1453875	D-XTTB 4
1475574	D-PT 2,5-2MT-0,8 OG

Item number	Item designation
1481425	D-XT 4-MT
1838381	UPCV3K 4-G-7,62
2002022	D-HK 4
2281018	FLKM 10
2281128	FLKM-D 9 SUB/S
2302887	FLKM 10/ZFKDS
2302984	FLKM-D 9 SUB/S/ZFKDS
2304034	FLKM-D 9 SUB/B/ZFKDS
2313423	PSI-REP-DNET CAN
2313452	FL COMSERVER UNI 232/422/485
2313478	FL COMSERVER BASIC 232/422/485
2313915	FL ISOLATOR 1000-RJ/RJ
2313931	FL ISOLATOR 100-RJ/RJ
2313986	PSI-MOS-DNET/FO 850 T
2313999	PSI-MOS-DNET/FO 850 E
2320018	MINI-PS- 12- 24DC/ 5-15DC/2
2320021	MINI-PS- 12- 24DC/48DC/0.7
2320034	QUINT-PS/24DC/24DC/ 5
2320092	QUINT-PS/24DC/24DC/10
2320102	QUINT-PS/24DC/24DC/20
2320115	QUINT-PS/24DC/12DC/ 8
2320128	QUINT-PS/24DC/48DC/ 5
2320131	QUINT-PS/12DC/24DC/ 5
2320144	QUINT-PS/48DC/24DC/ 5
2320157	QUINT-DIODE/12-24DC/2X20/1X40
2320160	QUINT-DIODE/48DC/2X20/1X40
2320173	QUINT-ORING/24DC/2X10/1X20
2320186	QUINT-ORING/24DC/2X20/1X40
2320225	QUINT-UPS/ 24DC/ 24DC/10
2320238	QUINT-UPS/ 24DC/ 24DC/20
2320241	QUINT-UPS/ 24DC/ 24DC/40
2320254	QUINT-UPS/ 24DC/ 24DC/ 5/1.3AH
2320267	QUINT-UPS/ 24DC/ 24DC/10/3.4AH
2320270	QUINT-UPS/ 1AC/ 1AC/500VA
2320513	STEP-PS/ 1AC/ 5DC/2
2320526	QUINT4-CAP/24DC/3.8/1KJ/PT
2320539	QUINT4-CAP/24DC/5/4KJ
2320571	QUINT4-CAP/24DC/10/8KJ
2320827	QUINT-PS/3AC/48DC/20

Item number	Item designation
2320898	QUINT-PS/1AC/24DC/20/CO
2320908	QUINT-PS/1AC/24DC/ 5/CO
2320911	QUINT-PS/1AC/24DC/10/CO
2320924	QUINT-PS/3AC/24DC/20/CO
2322155	VIP-2/SC/D15SUB/M/LED
2322326	VIP-2/SC/HD15SUB/M
2322401	VIP-2/SC/HD15SUB/F
2692720	IB IL IFS-MA-PAC
2700196	IB IL CAN-MA-PAC
2700271	FL SWITCH GHS 4G/12
2700784	RFC 460R PN 3TX
2700989	AXC 3050
2701457	AXL F BK SAS
2701875	FL MGuard RS2005 TX VPN
2701927	IB IL MBUS-PAC
2702139	FL MGuard RS2000 TX/TX-B
2702255	TC EXTENDER 6004 ETH-2S
2702409	TC EXTENDER 2001 ETH-2S
2702465	FL MGuard RS4000 TX/TX VPN-M
2702522	PSR-PC51-1NO-1NC-24DC-SC
2702758	GW DEVICE SERVER 1E/1DB9
2702760	GW DEVICE SERVER 1E/2DB9
2702761	GW DEVICE SERVER 2E/2DB9
2702763	GW DEVICE SERVER 2E/4DB9
2702764	GW MODBUS TCP/RTU 1E/1DB9
2702765	GW MODBUS TCP/RTU 1E/2DB9
2702766	GW MODBUS TCP/RTU 2E/2DB9
2702767	GW MODBUS TCP/RTU 2E/4DB9
2702768	GW MODBUS TCP/ASCII 1E/1DB9
2702769	GW MODBUS TCP/ASCII 1E/2DB9
2702770	GW MODBUS TCP/ASCII 2E/2DB9
2702771	GW MODBUS TCP/ASCII 2E/4DB9
2702772	GW EIP/ASCII 1E/1DB9
2702773	GW EIP/ASCII 1E/2DB9
2702774	GW EIP/ASCII 2E/2DB9
2702776	GW EIP/ASCII 2E/4DB9
2702858	AXL F PSDOR4/2 1F
2702859	AXL F SSDOR4/2 1F
2702901	PSR-MC42-2NO-1DO-24DC-SC

Item number	Item designation
2702924	PSR-SCP-42-230UC/URM4/4NO/2NC
2702925	PSR-SPP-42-230UC/URM4/4NO/2NC
2708371	PSI-MOS-RS232/FO 850 E
2744416	PSM-ME-RS232/RS485-P
2744429	PSM-ME-RS485/RS485-P
2770558	D-UKK 4
2770600	DP-UKK 3-MSTB-5,08
2770794	DP-UKK 3/5
2770804	DP-UKKB 3/ 5
2770833	DP-UKK 3/5 BK
2770862	D-UKK 3-MSTBVH-5,08 L
2770875	D-UKK 3-MSTBVH-5,08
2775113	D-UDK 4
2775197	D-UDK 4 BU
2775249	UDK 4-DUR 249
2777027	D-UDK-RELG
2800004	UKK 5-MTK-P/P
2800618	LM-S-A/C-3S-ETH
2800768	PT-IQ-PTB-UT
2801296	PT-IQ-PTB-PT
2801514	PT-IQ-1X2-EX-24DC-P
2801593	DT-TELE-SHDSL
2804856	PT 4X1-48AC-ST
2810308	MINI MCR-SL-PT100-LP-NC
2810780	MINI MCR-SL-SHUNT-UI-NC
2813512	MINI MCR-SL-U-I-0
2813525	MINI MCR-SL-U-I-4
2813538	MINI MCR-SL-I-U-4
2813541	MINI MCR-SL-I-U-0
2817738	VAL-MS BE/FM
2817741	VAL-MS BE
2833628	EL3-M52
2834821	REL-MR- 48DC/21HC
2834834	REL-MR- 48DC/21-21
2834847	REL-MR- 48DC/21-21AU
2839253	PT 4-EX(I)-24DC-ST
2839486	PT 4-EX(I)-BE

Item number	Item designation
2858043	PT 3-HF-12DC-ST
2859000	PT 2-F-ST
2862000	IBS IL 24 BK-T/U-2MBD-PAC
2864079	MINI MCR-SL-RPSS-I-I
2864082	MINI MCR-SL-UI-F
2864095	MINI MCR-SL-R-UI
2864105	MINI MCR-SL-NAM-2RNO
2864134	MINI MCR-SL-PTB
2864150	MINI MCR-SL-UI-UI-NC
2864176	MINI MCR-SL-UI-2I-NC
2864273	MINI MCR-SL-PT100-UI-NC
2864370	MINI MCR-SL-PT100-UI-200-NC
2864406	MINI MCR-SL-I-I
2864419	MINI MCR-SL-1CP-I-I
2864422	MINI MCR-SL-RPS-I-I
2864480	MINI MCR-SL-UI-REL
2864655	MINI MCR-SL-2CP-I-I
2864684	MINI MCR-SL-U-U
2865007	MINI MCR-SL-U-UI-NC
2866268	TRIO-PS/1AC/24DC/ 2.5
2866284	MINI-PS- 12- 24DC/24DC/1
2866310	TRIO-PS/1AC/24DC/ 5
2866323	TRIO-PS/1AC/24DC/10
2866378	QUINT-PS- 24DC/24DC/10
2866381	TRIO-PS/1AC/24DC/20
2866394	TRIO-PS/3AC/24DC/20
2866404	TRIO-PS/3AC/24DC/40
2866459	TRIO-PS/3AC/24DC/10
2866462	TRIO-PS/3AC/24DC/ 5
2866475	TRIO-PS/1AC/12DC/ 5
2866491	TRIO-PS/1AC/48DC/ 5
2866501	TRIO-PS/1AC/48DC/10
2866514	TRIO-DIODE/12-24DC/2X10/1X20
2866527	TRIO-DIODE/48DC/2X10/1X20
2866598	MINI-DC-UPS/12DC/4
2866611	TRIO-UPS/1AC/24DC/ 5
2866640	MINI-DC-UPS/24DC/2
2866679	QUINT-PS/1AC/48DC/ 5
2866682	QUINT-PS/1AC/48DC/10

Item number	Item designation
2866695	QUINT-PS/1AC/48DC/20
2866705	QUINT-PS/3AC/24DC/10
2866718	QUINT-PS/1AC/12DC/15
2866721	QUINT-PS/1AC/12DC/20
2866734	QUINT-PS/3AC/24DC/ 5
2866747	QUINT-PS/1AC/24DC/ 3.5
2866750	QUINT-PS/1AC/24DC/ 5
2866763	QUINT-PS/1AC/24DC/10
2866776	QUINT-PS/1AC/24DC/20
2866789	QUINT-PS/1AC/24DC/40
2866792	QUINT-PS/3AC/24DC/20
2866802	QUINT-PS/ 3AC/24DC/40
2868538	STEP-PS/ 1AC/12DC/1
2868541	STEP-PS/ 1AC/ 5DC/6.5
2868554	STEP-PS/ 1AC/12DC/1.5/FL
2868567	STEP-PS/ 1AC/12DC/1.5
2868570	STEP-PS/ 1AC/12DC/3
2868583	STEP-PS/ 1AC/12DC/5
2868596	STEP-PS/ 1AC/24DC/0.5
2868619	STEP-PS/ 1AC/15DC/4
2868622	STEP-PS/ 1AC/24DC/0.75/FL
2868635	STEP-PS/ 1AC/24DC/0.75
2868648	STEP-PS/ 1AC/24DC/1.75
2868651	STEP-PS/ 1AC/24DC/2.5
2868664	STEP-PS/ 1AC/24DC/4.2
2868677	STEP-PS/ 1AC/24DC/3.8/C2LPS
2868680	STEP-PS/ 1AC/48DC/2
2868716	STEP-PS/48AC/24DC/0.5
2869909	IB IL EX PWR-ISO-PAC
2882925	DT-TELE-RJ45
2900254	PLC-BPT- 24DC/21HC
2900255	PLC-BPT- 24UC/21HC
2900258	PLC-BPT-120UC/21HC
2900259	PLC-BPT-230UC/21HC
2900260	PLC-BPT- 24DC/ 1IC/ACT
2900261	PLC-BPT- 24DC/21RW
2900262	PLC-BPT- 24DC/ 1/SEN
2900280	PLC-BPT-120UC/21
2900281	PLC-BPT-230UC/21

Item number	Item designation
2900283	PLC-BPT- 24DC/21-21
2900284	PLC-BPT- 24UC/21-21
2900287	PLC-BPT-120UC/21-21
2900288	PLC-BPT-230UC/21-21
2900443	PLC-BPT- 5DC/21
2900445	PLC-BPT- 24DC/21
2900446	PLC-BPT- 24UC/21
2900449	PLC-BPT- 24DC/ 1/ACT
2900450	PLC-BPT- 24UC/ 1/ACT
2900451	PLC-BPT-120UC/ 1/SEN
2900452	PLC-BPT-230UC/ 1/SEN
2900453	PLC-BPT-120UC/21/SO46
2900455	PLC-BPT-230UC/21/SO46
2900457	PLC-BPT-230UC/ 1/SEN/SO46
2900458	PLC-BPT-TTL/1
2900509	PSR-SCP- 24UC/ESAM4/3X1/1X2/B
2900525	PSR-SCP- 24UC/ESAM4/2X1/1X2
2900701	VIP-3/SC/RJ45
2900930	RIF-1-BSC/2X21
2900931	RIF-1-BPT/2X21
2900932	RIF-2-BSC/4X21
2900934	RIF-2-BPT/4X21
2900936	RIF-3-BSC/3X21
2900938	RIF-3-BPT/3X21
2900939	RIF-LDP-12-24 DC
2900940	RIF-LDP-48-60 DC
2900941	RIF-LDP-110 DC
2900942	RIF-LV-12-24 UC
2900943	RIF-LV-48-60 UC
2900944	RIF-LV-120-230 AC/110 DC
2900945	RIF-V-12-24 UC
2900947	RIF-V-48-60 UC
2900948	RIF-V-120-230 UC
2900949	RIF-RC-12-24 UC
2900950	RIF-RC-48-60 UC
2900951	RIF-RC-120-230 UC
2900953	RIF-RH-1
2900954	RIF-RH-2
2900955	RIF-RH-3

Item number	Item designation
2900956	RIF-RH-4
2900957	RIF-0-BSC/21
2900958	RIF-0-BPT/21
2900960	RIF-4-BSC/3X21
2900961	RIF-4-BPT/3X21
2901428	PSR-SCP-230UC/ESAM4/3X1/1X2/B
2901429	PSR-SPP-230UC/ESAM4/3X1/1X2/B
2901430	PSR-SCP-230AC/ESAM2/3X1/1X2/B
2901431	PSR-SPP-230AC/ESAM2/3X1/1X2/B
2901674	SCK-C-MODBUS
2901872	RIF-0-BSC/ 1
2901873	RIF-0-BPT/1
2902647	RIF-T3-24UC
2902822	MINI MCR-SL-CVS-24-5-10-NC
2902829	MINI MCR-SL-UI-I-LP-NC
2902832	MINI MCR-SL-F-UI-NC
2902849	MINI MCR-RTD-UI-NC
2902851	MINI MCR-TC-UI-NC
2902879	QUINT-ORING/24DC/2X40/1X80
2902958	MINI MCR-SL-PTB-FM
2902961	MINI MCR-SL-FM-RC-NC
2902995	UNO-PS/1AC/48DC/ 60W
2902996	UNO-PS/1AC/48DC/100W
2902997	UNO-PS/1AC/12DC/100W
2902998	UNO-PS/1AC/12DC/ 30W
2902999	UNO-PS/1AC/12DC/ 55W
2903000	UNO-PS/1AC/15DC/30W
2903001	UNO-PS/1AC/15DC/ 55W
2903002	UNO-PS/1AC/15DC/100W
2903144	TRIO-PS-2G/1AC/24DC/5/B+D
2903145	TRIO-PS-2G/1AC/24DC/10/B+D
2903157	TRIO-PS-2G/1AC/12DC/5/C2LPS
2903158	TRIO-PS-2G/1AC/12DC/10
2903159	TRIO-PS-2G/1AC/48DC/5
2903160	TRIO-PS-2G/1AC/48DC/10
2903241	SCK-M-I-8S-20A
2903242	SCK-M-I-4S-20A
2903583	PSR-SCP-24DC/URML4/3X1/1X2/B
2903584	PSR-SPP-24DC/URML4/3X1/1X2/B

Item number	Item designation
2903591	SCK-M-U-1500V
2903603	VIP-2/PT/PDM-2/16/FU 6.3A
2903659	REL-IR2/LDP- 12DC/2X21
2903660	REL-IR2/LDP- 24DC/2X21
2903661	REL-IR2/LDP- 48DC/2X21
2903662	REL-IR2/LDP- 60DC/2X21
2903663	REL-IR2/LDP-110DC/2X21
2903664	REL-IR2/LDP-125DC/2X21
2903665	REL-IR2/LDP-220DC/2X21
2903666	REL-IR2/L- 24AC/2X21
2903667	REL-IR2/L-120AC/2X21
2903668	REL-IR2/L-230AC/2X21
2903669	REL-IR4/LDP- 12DC/4X21AU
2903670	REL-IR4/LDP- 24DC/4X21AU
2903671	REL-IR4/LDP- 48DC/4X21AU
2903672	REL-IR4/LDP- 60DC/4X21AU
2903673	REL-IR4/LDP-110DC/4X21AU
2903675	REL-IR4/LDP-220DC/4X21AU
2903676	REL-IR4/LDP- 12DC/4X21
2903677	REL-IR4/LDP- 24DC/4X21
2903678	REL-IR4/LDP- 48DC/4X21
2903679	REL-IR4/LDP- 60DC/4X21
2903680	REL-IR4/LDP-110DC/4X21
2903681	REL-IR4/LDP-125DC/4X21
2903682	REL-IR4/LDP-220DC/4X21
2903683	REL-IR4/L- 24AC/4X21AU
2903684	REL-IR4/L-120AC/4X21AU
2903685	REL-IR4/L-230AC/4X21AU
2903686	REL-IR4/L- 24AC/4X21
2903687	REL-IR4/L-120AC/4X21
2903688	REL-IR4/L-230AC/4X21
2903693	REL-OR3/LDP-24DC/3X21
2903694	REL-OR3/L- 24AC/3X21
2903695	REL-OR3/L-120AC/3X21
2903696	REL-OR3/L-230AC/3X21
2903702	REL-PR3- 24DC/3X21
2903703	REL-PR3- 24AC/3X21
2903704	REL-PR3-120AC/3X21
2903705	REL-PR3-230AC/3X21

Item number	Item designation
2903706	REL-PR3- 24DC/3X1
2903707	REL-PR3- 24AC/3X1
2903708	REL-PR3-120AC/3X1
2903709	REL-PR3-230AC/3X1
2903717	VIP-2/SC/PDM-2/48
2903777	VIP-2/PT/D 9SUB/M
2903783	VIP-3/PT/D37SUB/M
2904113	TC-2KS50-DO16-ESD-AR-RS
2904269	VIP-3/PT/HD26SUB/M
2904271	VIP-3/PT/HD62SUB/M
2904290	VIP-3/PT/RJ45
2904374	UNO-PS/1AC/ 5DC/ 25W
2904375	UNO-PS/1AC/ 5DC/ 40W
2904468	RIF-RH-1-H
2904475	REL-MR- 12DC/1IC
2904476	PSR-FTB/1.5/11.5
2904477	PSR-FTB/20/86
2904590	PLC-BPT-125DC/21
2904613	QUINT4-PS/1AC/110DC/4
2904616	QUINT4-PS/1AC/24DC/10/+
2904945	STEP-PS/277AC/24DC/3.5
2905007	QUINT-PS/12DC/12DC/8
2905008	QUINT-PS/48DC/48DC/5
2905009	QUINT-PS/60-72DC/24DC/10
2905010	QUINT-PS/96-110DC/24DC/10
2905011	QUINT-PS/60-72DC/24DC/10/CO
2905012	QUINT-PS/96-110DC/24DC/10/CO
2905023	PT-IQ-EX-L-PP
2905024	PT-IQ-EX-H-PP
2905350	VAL-SEC-T2-2C-175-FM
2905422	FLT-SEC-P-T1-350/25-P
2905473	FLT-SEC-P-T1-N/PE-350/100-P
2905577	MINI MCR-SL-IDS-I-I
2905652	VAL-MS-T1/T2 BE/O-FM
2905908	TRIO-UPS-2G/1AC/1AC/120V/ 750VA
2905968	FLT-SEC-H-T1-264/25-P
2905983	RIF-RHM-4
2905984	RIF-RHM-2

Item number	Item designation
2905985	RIF-RHM-1-H
2905986	RIF-RHM-1
2905989	FLT-SEC-P-T1-440/35-P
2906002	PT 5-HF-24DC-ST
2906213	REL-MR-24DC/21-21/ATEX
2906596	VIP/S/MC/BASE 1-8/L/EX
2906630	VIP/S/MC/BASE 9-16/L/EX
2906988	REL-MR-12DC/21-21/C1D2
2907024	VIP/S/MC/BASE 17-24/L/EX
2907025	VIP/S/MC/BASE 25-32/L/EX
2907037	VAL-MS BE/2+0/1U/FM
2907051	REL-IR2/24DC/2X21
2907054	REL-IR4/24DC/4X21
2907057	RIF-LDM-12-24 DC
2907060	RIF-BR-12-230 AC
2907186	VIP/S/MC/BASE 1-8/L/C/EX
2907187	VIP/S/MC/BASE 9-16/L/C/EX
2907209	VIP/S/MC/BASE 17-24/L/C/EX
2907210	VIP/S/MC/BASE 25-32/L/C/EX
2907391	FLT-SEC-P-T1-264/50-P
2907468	RIF-0-BPT-M/ 21
2908040	REL-PR1-24DC/1/MB
2908043	RIF-RHS-2
2908044	REL-PR1-110DC/1/MB
2908046	REL-PR1-220DC/1/MB
2908047	REL-PR1-230AC/1/MB
2908180	REL-MR-BL-24DC/21HC/MS
2908181	REL-MR-BL-24DC/21-21/MS
2908613	REL-PR1- 48DC/1/MB
2908652	VAL-MS BE/FM/120
2908725	VAL-MS 4+V/BE/FM
2908777	REL-SR- 24DC/2X21/FG
2908788	VIP/MSTB/D50M/BASE/16CH/CX/EX
2908807	MINI MCR-EX-NAM-T
2908808	MINI MCR-EX-NAM-T-PT
2908810	MINI MCR-EX-SD-21-48-LP
2908811	MINI MCR-EX-SD-21-48-LP-PT
2908821	REL-MR-12DC/21HC/EX
2908822	REL-MR-24DC/21HC/EX

Item number	Item designation
2908823	REL-MR-110DC/21HC/EX
2908824	REL-MR-110DC/21-21/EX
2909641	REL-MR- 12DC/21/MS
2909642	REL-MR- 24DC/21/MS
2909643	REL-MR- 60DC/21/MS
2909644	REL-MR- 12DC/21AU/MS
2909645	REL-MR- 24DC/21AU/MS
2909647	REL-MR- 60DC/21AU/MS
2909738	REL-IR4/24DC/4X21/EX
2909742	REL-IR4/230AC/4X21/EX
2909744	REL-IR4/120AC/4X21/EX
2910378	VAL-US-277/80/1+1V-FM
2910379	VAL-US-277/80/3+1V-FM
2910380	VAL-US-277/80/4+0-FM
2920036	PT 2X1-BE/FM
2920049	PT 2X1+F-BE/FM
2920065	PT 1X2-12DC/FM-ST
2920078	PT 1X2-24DC/FM-ST
2920094	PT 1X2-24AC/FM-ST
2940207	DEK-OE- 24DC/ 48DC/100
2940210	DEK-OE-230AC/ 48DC/100
2940223	DEK-OE- 5DC/ 48DC/100
2941170	DEK-REL- 5/O/1
2941183	DEK-REL- 5/I/1
2941361	DEK-OV- 5DC/ 24DC/ 3
2941374	DEK-OV- 24DC/ 24DC/ 3
2941387	DEK-OV- 12DC/ 24DC/ 3
2941659	DEK-OE-120AC/ 48DC/100
2961105	REL-MR- 24DC/21
2961118	REL-MR- 60DC/21
2961121	REL-MR- 24DC/21AU
2961134	REL-MR- 60DC/21AU
2961150	REL-MR- 12DC/21
2961163	REL-MR- 12DC/21AU
2961192	REL-MR- 24DC/21-21
2961202	REL-MR-110DC/21-21
2961215	REL-MR- 24DC/21-21AU
2961228	REL-MR-110DC/21-21AU
2961231	REL-MR- 48DC/21

Item number	Item designation
2961244	REL-MR- 48DC/21AU
2961257	REL-MR- 12DC/21-21
2961273	REL-MR- 60DC/21-21
2961286	REL-MR- 60DC/21-21AU
2961299	REL-MR- 12DC/21-21AU
2961309	REL-MR- 12DC/21HC
2961312	REL-MR- 24DC/21HC
2961325	REL-MR- 60DC/21HC
2961338	REL-MR-110DC/21HC
2961341	REL-MR- 24DC/1IC
2961367	REL-MR- 4,5DC/21
2961370	REL-MR- 4,5DC/21AU
2961383	REL-MR- 18DC/21
2961406	REL-MR- 24AC/21HC
2961419	REL-MR-120AC/21HC
2961422	REL-MR-230AC/21HC
2961435	REL-MR- 24AC/21-21
2961448	REL-MR-120AC/21-21
2961451	REL-MR-230AC/21-21
2961464	REL-MR- 24AC/21-21AU
2961477	REL-MR-120AC/21-21AU
2961480	REL-MR-230AC/21-21AU
2961493	REL-MR- 18DC/21AU
2961503	REL-MR- 24AC/21HC AU
2961516	REL-MR-120AC/21HC AU
2961529	REL-MR-230AC/21HC AU
2961532	REL-MR- 12DC/21HC AU
2961545	REL-MR- 24DC/21HC AU
2961561	REL-MR-110DC/21HC AU
2961749	DEK-OV- 12DC/ 24DC/ 10
2961752	DEK-OV- 5DC/ 24DC/ 10
2963705	PSR-SPP- 24UC/ESM4/2X1/1X2
2963718	PSR-SCP- 24UC/ESM4/2X1/1X2
2963721	PSR-SCP- 24UC/THC4/2X1/1X2
2963734	PSR-SCP- 24UC/URM4/5X1/2X2
2963747	PSR-SCP- 24UC/URM/5X1/2X2
2963776	PSR-SCP- 24UC/ESM4/3X1/1X2/B
2963802	PSR-SCP- 24UC/ESA2/4X1/1X2/B
2963912	PSR-SCP- 24UC/ESAM4/8X1/1X2

Item number	Item designation
2963925	PSR-SPP- 24UC/ESM4/3X1/1X2/B
2963938	PSR-SPP- 24UC/ESA4/2X1/1X2
2963941	PSR-SPP- 24UC/ESA4/3X1/1X2/B
2963954	PSR-SPP- 24UC/ESA2/4X1/1X2/B
2963970	PSR-SPP- 24UC/URM/5X1/2X2
2963983	PSR-SPP- 24UC/THC4/2X1/1X2
2963996	PSR-SPP-24UC/ESAM4/8X1/1X2
2964254	DEK-OE- 24DC/ 48DC/100/T
2964270	DEK-OE- 5DC/ 24DC/100KHZ
2964283	DEK-OE- 24DC/ 24DC/100KHZ
2964296	DEK-OV- 24DC/ 24DC/ 3/AKT
2964322	DEK-OV- 24DC/ 24DC/ 10
2964348	DEK-OE- 24DC/ 24DC/100KHZ-G
2964364	DEK-OE- 24DC/ 5DC/100KHZ-G
2964487	DEK-OE- 12DC/ 48DC/100
2964542	DEK-OE- 5DC/ 5DC/100KHZ-G
2964555	DEK-OE- 5DC/ 24DC/100KHZ-G
2964623	DEK-OV- 5DC/240AC/800
2964636	DEK-OV- 12DC/240AC/800
2964649	DEK-OV- 24DC/240AC/800
2964678	DEK-OE-230AC/ 48DC/100/SO 46
2966016	PLC-BSC- 24DC/21
2966029	PLC-BSC- 24UC/21
2966032	PLC-BSC-120UC/21
2966045	PLC-BSC-230UC/21
2966058	PLC-BSC- 24DC/ 1/ACT
2966061	PLC-BSC- 24DC/ 1/SEN
2966074	PLC-BSC-120UC/ 1/SEN
2966087	PLC-BSC-230UC/ 1/SEN
2966595	OPT-24DC/ 24DC/ 2
2966605	OPT-60DC/ 24DC/ 2
2966618	OPT-24DC/ 48DC/100
2966621	OPT-60DC/ 48DC/100
2967015	PLC-BSC- 24DC/21-21
2967028	PLC-BSC- 24UC/21-21
2967031	PLC-BSC-120UC/21-21
2967044	PLC-BSC-230UC/21-21
2967057	PLC-BSC- 24DC/ 1- 1/ACT
2967772	PLC-BSC- 24DC/21HC

Item number	Item designation
2967785	PLC-BSC- 24UC/21HC
2967811	PLC-BSC-120UC/21HC
2967824	PLC-BSC-230UC/21HC
2967837	PLC-BSC- 24DC/ 1IC/ACT
2967950	OPT-24DC/230AC/ 1
2967963	OPT-60DC/230AC/ 1
2967989	OPT- 5DC/ 24DC/ 2
2967992	OPT- 5DC/ 48DC/100
2980225	PLC-BSC- 5DC/21
2980319	PLC-BSC-120UC/21/SO46
2980322	PLC-BSC-120UC/ 1/SEN/SO46
2980335	PLC-BSC-230UC/21/SO46
2980348	PLC-BSC-230UC/ 1/SEN/SO46
2980416	PLC-BSC-120UC/21-21/SO46
2980429	PLC-BSC-230UC/21-21/SO46
2980432	PLC-BSC-120UC/21HC/SO46
2980445	PLC-BSC-230UC/21HC/SO46
2980458	PLC-BSC- 24DC/21/SO46
2981017	PSR-SPP- 24DC/ESP4/2X1/1X2
2981020	PSR-SCP- 24DC/ESP4/2X1/1X2
2981033	PSR-SCP- 24UC/URM4/5X1/2X2/B
2981046	PSR-SPP- 24UC/URM4/5X1/2X2/B
2981363	PSR-SCF- 24UC/URM/2X21
2981376	PSR-SCF-120UC/URM/2X21
2981402	PSR-SCP-120UC/URM/5X1/2X2
2981428	PSR-SCP-24DC/ESD/5X1/1X2/300
2981431	PSR-SPP-24DC/ESD/5X1/1X2/300
2981444	PSR-SCF- 24UC/URM/4X1/2X2
2981457	PSR-SPF-24UC/URM/4X1/2X2
2981486	PSR-SCP- 24DC/SDC4/2X1/B
2981499	PSR-SPP- 24DC/SDC4/2X1/B
2981509	PSR-SPP- 24DC/ESD/5X1/1X2/T10S
2981512	PSR-SCP- 24DC/URD3/4X1/2X2
2981525	PSR-SPP- 24DC/URD3/4X1/2X2
2981677	PSR-SCP- 24DC/URM4/4X1/2X2/B
2981732	PSR-SCP- 24DC/URD3/4X1/2X2/3
2981745	PSR-SPP- 24DC/URD3/4X1/2X2/3
2981800	PSR-SCP- 24DC/ESD/4X1/30
2981813	PSR-SPP- 24DC/ESD/4X1/30

Item number	Item designation
2981839	PSR-SCP- 24UC/URM/3X1/3X2
2981842	PSR-SPP- 24UC/URM/3X1/3X2
2981936	PSR-SCP- 24DC/SIM4
2981949	PSR-SPP- 24DC/SIM4
2981952	PSR-SCP- 24UC/URM/5X1/1X2
2981965	PSR-SPP- 24UC/URM/5X1/1X2
2981978	PSR-SCP- 24DC/FSP/1X1/1X2
2981981	PSR-SPP- 24DC/FSP/1X1/1X2
2982100	OPT-24DC/ 24DC/ 5
2982113	OPT- 5DC/ 24DC/ 5
2982126	OPT-60DC/ 24DC/ 5
2982139	OPT- 5DC/230AC/ 1
2982168	OPT- 5DC/230AC/ 2
2982171	OPT-24DC/230AC/ 2
2982689	PLC-BSC-TTL/1
2982799	PLC-BSC- 24UC/ 1/ACT
2986575	PSR-SCP- 24DC/FSP2/2X1/1X2
2986588	PSR-SPP- 24DC/FSP2/2X1/1X2
2986957	PSR-SPP- 24DC/FSP/2X1/1X2
2986960	PSR-SCP- 24DC/FSP/2X1/1X2
2987338	REL-MR- 24DC/ 1ICT
2987888	REL-MR- 24DC/21HC/MS
2987891	REL-MR- 24AC/21HC/MS
2987901	REL-MR-120AC/21HC/MS
2987914	REL-MR-230AC/21HC/MS
2987927	REL-MR- 24DC/21HC AU/MS
2987930	REL-MR-230AC/21HC AU/MS
2987943	REL-MR- 24DC/21-21/MS
2987956	REL-MR- 24AC/21-21/MS
2987969	REL-MR-120AC/21-21/MS
2987972	REL-MR-230AC/21-21/MS
2987985	REL-MR- 24DC/21-21AU/MS
2987998	REL-MR-230AC/21-21AU/MS
3000543	D-UK 5-HESI N
3000606	D-RT 4-T
3000680	PH 6/2
3000682	PH 6/4
3000683	PH 6/5
3000684	PH 6/6

Item number	Item designation
3000781	DP-UTTB 4 HV
3001394	D-UKKB 10
3001938	UK 6-FSI/C-LED24
3002047	D-UK 3-MSTB
3002445	DP-UK 3-MVSTB
3002634	NS 35/ 7,5 UNP AE EP 160X360
3002638	NS 35/ 7,5 UNP AE EP 250X400
3002639	NS 35/ 7,5 UNP AE EP 250X600
3002645	NS 35/ 7,5 UNP AE OP 161X161
3003046	TP-UK
3004100	UK 5-HESI
3004126	UK 5-HESILED 24
3004142	UK 5-HESILA 250
3004171	UK 6,3-HESI
3004249	UK 6,3-HESILA 250
3004265	UK 6,3-HESILED 24
3005109	UK 10-DREHSI (5X20)
3005112	UK 10-DREHSILED 12 (5X20)
3005138	UK 10-DREHSILED 24 (5X20)
3005154	UK 10-DREHSILED 60 (5X20)
3005170	UK 10-DREHSILA 250 (5X20)
3005507	UK 10-DREHSI (6,3X32)
3005646	UK 10-DREHSILED 24 (6,3X32)
3005688	UK 10-DREHSI/K (5X25)
3007204	UKK 5-HESI (5X20)
3007217	UKK 5-HESI (6,3X32)
3012300	PT 2,5-4L/1P
3024436	D-MZB 1,5-NS35 BU
3025163	SK 8
3025176	SK 14
3025189	SK 20
3025338	SK 5
3025341	AB-SK
3026654	UKK 5-HESILED 24 (5X20)
3026890	SK 35-D
3026997	SK 28
3027941	SK 14 VPE 300
3028924	ST 2,5-QUATTRO-BE BK
3030492	D-ST 4-TWIN OG

Item number	Item designation
3030899	RB ST 35-(2,5/4)
3031607	STTB 2,5-LA 24 RD
3031623	STTB 2,5-LA230
3032059	D-ST 2,5-QUATTRO GN
3032062	D-ST 2,5-QUATTRO-MT RD
3032127	FBS 50-5 GY
3032282	D-ST 2,5 BU
3032295	D-ST 4 BU
3032797	PAI-4-FIX WH
3033831	FBS 3-8 CT
3033832	FBS 4-8 CT
3033833	FBS 10-8 CT
3034372	AP 2-TU KS
3034373	AP 3-TU KS
3035316	D-ST 10-TWIN OG
3035358	D-ST 16-TWIN OG
3035564	STTB 2,5-PT100 MD
3035688	STME 6-BE
3035690	DP-STMED 6
3035691	STME 6-DIO/L-R HV
3035692	STME 6-DIO/R-L HV
3036807	P-FU 5X20-EX
3036820	P-FU 5X20 LED 24 120KOHM
3036821	P-FU 5X20 LED 24-EX
3036823	P-FU 5X20 LED 60-EX
3036825	P-FU 5X20 LED 24 820KOHM
3036836	P-FU 5X20 LA 250-EX
3037589	D-STs 2,5 OG
3037643	STP 5-2-ZB
3037672	D-ST 16 OG
3037685	D-ST 4 OG
3037698	D-ST 6 OG
3037708	D-ST 10 OG
3037737	D-ST 2,5-QUATTRO OG
3037795	ST 4-QUATTRO-DIO 1N 5408/R-L
3038338	ST 4-PE/3L
3038613	STP 4-2-ZB
3038671	FBS 20-5 GY
3038752	ST 2,5-QUATTRO-BE

Item number	Item designation
3038972	FBS 3-5 GY
3038985	FBS 4-5 GY
3039007	FBS 10-5 GY
3039874	D-ST 2,5-QUATTRO-MT OG
3040084	D-ST 2,5-QUATTRO/2P OG
3040559	PR
3040562	PDZ/2
3040575	PDZ/4
3040591	PSH 3- 6
3040601	PSH 5-10
3040614	PRZ
3040627	PZ/2
3040630	PR/2
3040631	PRT/2
3040643	PZ/4
3040889	AB-SK 65-D INSULATED
3041862	PRV/2
3041927	D-ST 2,5-4L/2P
3041930	D-ST 2,5-4L/1P
3041969	ST 2,5-PE/3L/1P
3042739	D-ST 4-QUATTRO/4CP
3043307	D-SC 4
3045554	UPZ/ 2
3045567	UPR/ 2
3045570	UPRZ
3046003	UT 4-TWIN-MT
3046207	UT 4-MTD-PE/S
3046235	UT 4-PE/L-DIO/R-L P/P
3046499	P-FU 6,3X32-EX
3046509	P-FU 6,3X32 LED 24-EX
3046525	P-FU 6,3X32 LA 250-EX
3046595	UT 4-TWIN-TG
3046605	UT 4-TWIN-TG P/P
3047060	RB UT 10-(2,5/4)
3047072	RB 16-6
3047167	ATP-UT
3047196	ATP-UT-QUATTRO
3047251	RB UT 6-(2,5/4)
3047277	RB UT 35-(2,5/4)

Item number	Item designation
3047280	RB UT 35-ST(2,5/4)
3048357	USEN 14 N
3048360	USEN 18 N
3048373	USED 27 N
3048386	UK 10,3-HESI N
3048399	UK 10,3-HESILED N 690
3048580	UK 10,3-CC HESI N
3049602	HV M12/1-TP
3049709	HV M12/2-TP
3050523	D-QTCS 2,5 TWIN
3050536	D-QTTTCBU 1,5
3057445	D-UTME 4-CT/1P
3058020	D-RSC 5
3058046	D-RSC 5-T
3059647	D-RSC 5-F
3060610	UP 6/ 1
3060623	UP 6/ 2
3060636	UP 6/ 3
3060649	UP 6/ 4
3060652	UP 6/ 5
3060665	UP 6/ 6
3060678	UP 6/ 7
3060681	UP 6/ 8
3060694	UP 6/ 9
3060704	UP 6/10
3060717	UP 6/ 1 BU
3060720	UP 6/ 1 GNYE
3061169	STTB 2,5/2P-F
3061172	UT 2,5-TWIN/1P-F
3061198	ST 2,5/2P-F
3061208	ST 2,5-QUATTRO/4P-F
3061211	QTC 1,5/1P-F
3061376	ST 2,5/1P-FS
3061389	ST 2,5-TWIN/1P-FS
3061392	ST 2,5-QUATTRO/2P-FS
3061402	ST 2,5-QUATTRO/4P-FS
3061415	ST 2,5/2P-FS
3061428	STTB 2,5/2P-FS
3061499	STTB 2,5/4P-PE

Item number	Item designation
3061525	PSH 3- 6 500MM
3062090	AB-SK TOP
3062922	AKG 4 RD
3062935	AKG 4 GN
3062948	AKG 4 YE
3062951	AKG 16 RD
3062964	AKG 16 GN
3062977	AKG 16 YE
3062980	AKG 35 RD
3062993	AKG 35 GN
3063002	AKG 35 YE
3064014	UT 4-TWIN-MT P/P
3069807	UTRE 6-2/6
3069808	UTRE 6-2/7
3069809	UTRE 6-2/8
3069812	UTRE 6-2/11
3069814	UTRE 6-2/13
3069817	UTRE 6-2/16
3069819	UTRE 6-2/18
3069824	UTRE 6-2/23
3069851	PTRE 6-2/6
3069852	PTRE 6-2/7
3069853	PTRE 6-2/8
3069860	PTRE 6-2/11
3069862	PTRE 6-2/13
3069865	PTRE 6-2/16
3069867	PTRE 6-2/18
3069872	PTRE 6-2/23
3069873	PTRE 6-2/24
3070304	D-USST 4-MT
3070367	D-USST 6-T
3070370	D-USST 4/10
3070435	VBSTB 4-FS (6-2,8-0,8)
3072821	TS-UT 6-T/SP
3073018	UT 4-TWIN-MT BU
3073021	UT 4-TWIN-MT P/P BU
3073034	UT 4-TWIN-TG BU
3073047	UT 4-TWIN-TG P/P BU
3076039	UTI 6-PE/L/NT

Item number	Item designation
3076040	UTI 6-PE/L/L
3076041	UTI 6-PE/L/N
3076042	UTI 6-L/L
3076045	UTI 6-L/N
3101090	D-MTK BU
3118012	UK-SI
3118096	UK-SI BU
3118203	UK 6-FSI/C
3206270	D-QTCS 1,5
3206335	D-QTTCBS 1,5
3206403	D-QTCS 1,5-TWIN
3206584	D-QTCS 2,5
3209240	P-FU 5X20 LED 24-5 120KOHM
3209507	PH 2,5/ 9
3209691	PH 2,5/ 2
3209701	PH 2,5/ 3
3209714	PH 2,5/ 4
3209727	PH 2,5/ 5
3209730	PH 2,5/ 6
3209743	PH 2,5/ 7
3209756	PH 2,5/ 8
3209769	PH 2,5/10
3209772	PH 2,5/11
3209785	PH 2,5/12
3209798	PH 2,5/13
3209808	PH 2,5/14
3209811	PH 2,5/15
3209837	ST 2,5/1P-F
3209840	ST 2,5-TWIN/1P-F
3209853	ST 2,5-QUATTRO/2P-F
3211236	UK 10,3-HESI 1000V
3211249	UK 10,3 HESILED 1000V
3212756	PH 1,5/S/3
3212769	PH 1,5/S/4
3212772	PH 1,5/S/5
3212785	PH 1,5/S/6
3212798	PH 1,5/S/7
3212808	PH 1,5/S/8
3212811	PH 1,5/S/9

Item number	Item designation
3212824	PH 1,5/S/10
3212837	PH 1,5/S/11
3212840	PH 1,5/S/12
3212853	PH 1,5/S/13
3212866	PH 1,5/S/14
3212879	PH 1,5/S/15
3212882	PR 1,5/S
3212895	PR 1,5/S/2
3212905	PRZ 1,5/S
3212918	PZ 1,5/S/2
3213098	D-RSC 6
3213108	D-RSC 6-F
3213111	AB-SK/E-NS 35
3213254	RB ST 16-1,5/S
3213506	PPC 1,5/S/14
3214364	UT 4-PE/L/MT
3240223	AB-SKS 60
3248033	D-MUT 2,5/4
3248034	D-MUT 2,5/4 BU
3248141	D-MPT 2,5 BU
3249010	D-MPT 2,5-F
3249019	D-MPT 2,5-RZ
3260065	PTPOWER 50 P
3270115	PTRV 4 /WH
3270117	PTRV 4 /GY
3270118	PTRV 4 BU/BU
3270119	PTRV 4 BU/WH
3270120	PTRV 4 BU/RD
3270121	PTRV 4 /RD
3270122	PTRV 4 /GN
3270123	PTRV 4 /YE
3270125	PTRV 4-PV /BK
3270126	PTRV 4-PV BU/BK
3270130	PTRV 4-FE /YEBK
3270131	PTRV 4-FE /BKYE
3270133	PTRV 8 /WHRD
3270134	PTRV 8 BU/WHRD
3270135	PTRV 8 BU/RDWH
3270136	PTRV 8 BU/BU

Item number	Item designation
3270137	PTRV 8 /RDWH
3270138	PTRVB 4-FI /GY
3270140	PTRV 8 /GY
3270142	PTRV 8-PV /BK
3270145	PTRV 8-PV BU/BK
3270148	PTRV 8-FE /YEBK
3270149	PTRV 8-FE /BKYE
3270151	D-PTRV 4 WH
3270152	D-PTRV 4 WH 1-4
3270153	D-PTRV 4 WH A-D
3270154	D-PTRV 8 WH
3270155	D-PTRV 8 WH 1-8
3270156	D-PTRV 8 WH A-H
3270157	PTRVB 4-PV /BK
3270158	PTRVB 4-FI /BK
3270159	PTRVB 8-PV /BK
3270160	PTRVB 8-FI /BK
3270163	DP-PTRV 4
3270166	DP-PTRV 8
3270211	D-PTRV 8 WH 9-16
3270212	D-PTRV 8 WH 9-16 LGS
3270213	D-PTRV 8 WH 17-24
3270214	D-PTRV 8 WH 17-24 LGS
3270215	D-PTRV 8 WH 25-32
3270216	D-PTRV 8 WH 25-32 LGS
3270217	D-PTRV 8 WH A-P
3270218	D-PTRV 8 WH A-P LGS
3270220	PTRVB 4-FI /RD
3270221	PTRVB 4-FI /BU
3270222	PTRVB 4-PV /RD
3270223	PTRVB 4-PV /BU
3270224	PTRVB 8-FI /RD
3270225	PTRVB 8-FI /BU
3270226	PTRVB 8-PV /RD
3270227	PTRVB 8-PV /BU
3270228	D-PTRV 8 WH 1-16
3270229	D-PTRV 8 WH 1-16 LGS
3270230	PTRV 8 /VDE 0815
3270231	PTRV 8 /RD

Item number	Item designation
3270232	PTRV 8 /GN
3270233	PTRV 8 /BU
3270234	D-PTRV 4 WH 1-4 LGS
3270235	D-PTRV 4 WH A-D LGS
3270236	D-PTRV 4 WH 4-1
3270237	D-PTRV 4 WH D-A
3270238	D-PTRV 4 WH 4-1 LGS
3270239	D-PTRV 4 WH D-A LGS
3270240	D-PTRV 8 WH 1-8 LGS
3270241	D-PTRV 8 WH A-H LGS
3270242	D-PTRV 8 WH 8-1
3270243	D-PTRV 8 WH H-A
3270244	D-PTRV 8 WH 8-1 LGS
3270245	D-PTRV 8 WH H-A LGS
3270246	PTRV 4-PV /RD
3270247	PTRV 4-PV /BU
3270248	PTRV 8-PV /RD
3270249	PTRV 8-PV /BU
3270250	PTRV 8 /VDE 0815-WHBK
5032044	D-URKN