

Ident-Nr. Ident-No.	Div.Teile im Reparaturaustausch auf Anfrage erhältlich ! Bezeichnung	Ev. standard exchange parts on inquiry! description	Sel
11C017A	SB314/320A/40°	torch SB314/320A/40°	V
11C018A	SB399/320A/40°	torch SB399/320A/40°	V
11C019A	SB395/700A/30°	torch SB395/700A/30°	V
11C023	SB395/400A/30°/Alu	torch SB395/400A/30°/Alu	V
11C038	SB477/320A/45°/Max 1,2mm	torch SB477/520A/45°/SO	V
11C043	SB290/700A/ 0°	torch SB290/700A/ 0°	V
11C048	SB265/700A/45°/130 Versatz	torch SB265/700A/45°/130	V
11C049	SB314/600A/15°	torch SB314/600A/15°	V
11C051	SB399/700A/40°	torch SB399/700A/40°	V
11C056	SB395/800A/30°/HL	torch SB395/800A/30°/HL	V
11C057	SB395/800A/15°/HL	torch SB395/800A/15°/HL	V
11C068	SB395/400A/15° Alu	torch SB395/400A/15° Alu	V
11C071	SB399/280A/35°/52,5 Versatz	torch SB399/280A/35°/52,5	V
11C079	SB395/2x450A/25°/35° TWIN	torch SB395/2x450A/25°/35°TWIN	V
11C081	SB373/2x450A/25°/35° TWIN	torch SB373/2x450A/25°/35°TWIN	V
11C082	SB395/2x450A/10°/20° TWIN	torch SB395/2x450A/10°/20°TWIN	V
11C086	SB475/700A/30°	torch SB475/700A/30°	V
11C088	Brenner Adapter TWIN-Single	torch adaptor Twin-Single	V
11C089	SB395/2x450A/30°PB/TWIN	torch SB395/2x450A/30°PB/TWIN	V
11C089A	SB395/2x450A/30°PB/TWIN	torch SB395/2x450A/30°PB/TWIN	V
11C094	SB395/700A/15°	torch SB395/700A/15°	V
11C099	SB399/700A/40°	torch SB399/700A/40°	V
11C100	SB445/700A/60°	SB445/700A/60°	V
11C102	SB595/700A/40°	torch SB595/700A/40°	V
11C103	SB395/400A/0° PW42 WIG ohne KD	torch SB395/400A/0° PW42 TIG	V
11C105B	SB545/700A/30°/LWC - Fülldraht	torch 545/700A/30°/LWC	V
11C107	SB545/700A/30°	torch SB545/700A/30°	V
11C110	SB725/700A/40°	torch SB725/700A/40°	V
11C112	SB395/2x450A/15°PB/TWIN	torch SB395/2x450A/15°PB/TWIN	V
11C114	SB395/2x450A/15°PB/TWIN HD	torch SB395/2x450A/15°PB/TWIN	V
11C116	SB524/700A/40°	torch 524/700A/40°	V
11C118	SB595/700A/35°	torch SB595/700A/35°	V
11C120	SB395/2x450A/25°/35° Twin Comp	torch SB395/2x450A/25°/35°Twin	V
11C121	SB395/2x450A/10°/20° Twin Comp	torch SB395/2x450A/10°/20°Twin	V
11C126	SB645/700A/30°	torch SB645/700A/30°	V
11C400--05000.04	Robacta 5000 36°L224H086	Robacta 5000 36°L224H086	V
11C400--07000.02	Robacta 7000 22°L241H050	Robacta 7000 22°L241H050	V
11C402--4500.00	Robacta TTW4500 PAP 0°	Robacta TTW4500 PAP 0°	V
11C402--4500.70	Robacta TTW4500 PAP 70°	Robacta TTW4500 PAP 70°	V
11CM1H--000	SB__1x700iW15° L0321H000MTB	SB__1x700iW15° L0321H000MTB	V
11CM1H--001	SB__1x700iW30° L0321H000MTB	torch SB__1x700iW30°	V
11CM1H--002	SB__1x700iW40° L0321H000MTB	torch WT__1x700iW40°	V
11CM1H--003	SB__1x700iW40° L0521H000MTB	torch 1x700iW40°	V
11CM1H--004	SB__1x500iW15° L0321H000MTB	welding torch SB 500i/15°	V
11CM1H--005	SB__1x500iW30° L0321H000MTB	welding torch SB500i/321mm/30°	V
11CM1H--006	SB__1x500iW40° L0321H000MTB	torch 1x500iW40° L0321H000MTB	V
11CM1H--007	SB__1x500iW40° L0521H000MTB	torch 1x500iW40° L0521H000MTB	V
11CM1H--008	SB__1x700iW40° L0421H000MTB	torch 1x700iW40° L0421H000MTB	V

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11CM1H--009	SB__1x700iW30° L0521H000MTB	torch_1x700iW30° L0521H000MTB	V
11CM1H--102	SB__1x500iW36° ____L0224H086MTB	torch 1x500iW36°	V
11CM1I--001.1	SB__1x700iW30° L0359H000TX_	torch 1x700iW30° L0359H000TX_	V
11CM1I--001.1_0	SB__1x700iW30° ____L0359H000TX_	torch_1x700iW30° _L0359H000TX	V
11CM1I--002.1_0	SB__1x700iW30° L0559H000TX_	SB__1x700iW30° L0559H000TX_	V
11CM1J--005	SB__1x500iW30° ____L0321H000SXi	torch 1x500iW30°	V
11CM2D--001	SB__2x450_W30°PA11L0359H000TX_	torch 2x450_W30°	V
11CM2D--003	SB__2x450_W30°PB11L0359H000TX_	torch 2x450_W30°PB11L0359H000	V
11CM2I--000.1A1	SB__2x450iW15°PA11L0359H000TX_	torch2x450iW15°PA11L0359H000TX	V
11CM2I--000.1A2	SB__2x450iW15°PA00L0359H000TX_	torch 2x450iW15°PA00L0359H000	V
11CM2I--000.1B1	SB__2x450iW15°PB11L0359H000TX_	torch2x450iW15°PA11L0359H000TX	V
11CM2I--000.1B2	SB__2x450iW15°PB08L0359H000TX_	torch 2x450iW15°	V
11CM2I--001.1A1	SB__2x450iW30°PA11L0359H000TX_	torch2x450iW30°PA11L0359H000TX	V
11CM2I--001.1B1	SB__2x450iW30°PB11L0359H000TX_	torch2x450iW30°PB11L0359H000TX	V
11D038A	Spkt. 700A/1.6m/2DR	hose package 700A/1.6m/2DR	V
11D041A	Spkt. 700A/1.6m	hose package 700A/1.6m	V
11D046	Spkt. 700A/1.8m	hose package 700A/1.8m	V
11D049	Spkt. 700A/1.8m/++	hose package 700A/1.8m/++	V
11D052	Spkt.700A/1,8m/TD/++	hose package700A/1,8m/TD/++	V
11D053	Spkt.700A/2,0m/++	hose package700A/2,0m/++	V
11D054	Spkt.700A/1,8m/WIG/++	hose package 700A/1,8m/TIG/++	V
11D056	Spkt.2x500A/1,8m/TWIN/++	hose package 2x500A/1,8m/TWIN/	V
11D057	Spkt.2x500A/2,0m/TWIN/++	hose package2x500A/2,0m/TWIN/	V
11D059	Spkt.700A/1.6m/++	hose package700A/1.6m/++	V
11D060	Spkt.700A/1.6m/TD/++	hose package700A/1.6m/TD/++	V
11D061	Spkt.700A/2,0m/2DR/++	hose package 700A/2,0m/2DR/++	V
11D064	Spkt.700A/1,6m/2DR/++	hose package 700A/1,6m/2DR/++	V
11D079--0600/160	Spkt. 600A/1,6m/++/FSC	hose package 600A/1,6m/++/FSC	V
11D079--0600/180	Spkt. 600A/1,8m/++/FSC	hose package 600A/1,8m/++/FSC	V
11D079--0600/200	Spkt. 600A/2,0m/++/FSC	hose package 600A/2,0m/++/FSC	V
11D079--0600/220	Spkt. 600A/2,2m/++/FSC	hose package 600A/2,2m/++/FSC	V
11D079--0600/240	Spkt. 600A/2,4m/++/FSC	hose package 600A/2,4m/++/FSC	V
11D079G-0600-160	Spkt.1x600A/1,6m/F++-grounded	hose p.600A/1,6m/F++/grounded	V
11D079G-0600-180	Spkt.1x600A/1,8m/F++-grounded	hose pack.600A/1,8m/F++ ground	V
11D079G-0600-200	Spkt.1x600A/2,0m/F++-grounded	hose pack.1x600A/2m/F++ ground	V
11D080--0600/160	Spkt. 2x600A/1,6m/++/FSC/Twin	hose p.2x600A/1,6m/++/FSC/Twin	V
11D080--0600/180	Spkt. 2x600A/1,8m/++/FSC/Twin	hose p.2x600A/1,8m/++/FSC/Twin	V
11D080--0600/200	Spkt. 2x600A/2,0m/++/FSC/Twin	hose p.2x600A/2,0m/++/FSC/Twin	V
11D080--0600/220	Spkt. 2x600A/2,2m/++/FSC/Twin	hose p.2x600A/2,2m/++/FSC/Twin	V
11D080G-0600-160	Spkt.2x600A/1,6m/F++-grounded	hose p.2x600A/1,6m/++ grounded	V
11D080G-0600-180	Spkt.2x600A/1,8m/F++-grounded	hose p.2x600A/1,8m/++ grounded	V
11D080G-0600-200	Spkt.2x600A/2,0m/F++-grounded	hose p.2x600A/2,0m/++/grounded	V
11D081--0600/160	Spkt.1x600A/1,6m/F++	hose package600A/1,6m/++	V
11D081--0600/180	Spkt.1x600A/1,8m/F++	hose package600A/1,8m/++	V
11D081--0600/200	Spkt.1x600A/2,0m/F++	hose package600A/2,0m/++	V
11D081--0600/240	Spkt.1x600A/2,4m/F++	hose package600A/2,4m/++	V
11D082--0600/160	Spkt. 600A/1,6m/++/FSC/TD	hose pack. 600A/1,6m/++/FSC/TD	V
11D082--0600/180	Spkt. 600A/1,8m/++/FSC/TD	hose pack. 600A/1,8m/++/FSC/TD	V

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11D082--0600/200	Spkt. 600A/2,0m/++/FSC/TD	hose pack. 600A/2,0m/++/FSC/TD	V
11D083--0600/160	Spkt. 600A/1,6m/++/FSC/FD	hose pack. 600A/1,6m/++/FSC/FD	V
11D083--0600/180	Spkt. 600A/1,8m/++/FSC/FD	hose pack. 600A/1,8m/++/FSC/FD	V
11D083--0600/200	Spkt. 600A/2,0m/++/FSC/FD	hose pack. 600A/2,0m/++/FSC/FD	V
11D084	Spkt. 700A/2,0m/TD/++	hose pack. 700A/2,0m/TD/++	V
11D086--0600/180	Spkt.EWM-1x600A/1,8m/++/TD/FD	hose p.EWM1x600A/1,8m/++/TD/FD	V
11D086--0600/200	Spkt.EWM-1x600A/2,0m/++/TD/FD	hose p.EWM1x600A/1,8m/++/TD/FD	V
11D087--0600/220	Spkt.2x600A/2,2m/F++	hose package 2x600A/2,2m/F++	V
11D088--0600/160	Spkt. 600A/1,6m/++/FSC/2-Draht	hose pack. 600A/1,6m/++/FSC/2w	V
11D088--0600/180	Spkt. 600A/1,8m/++/FSC/2-Draht	hose pack. 600A/1,8m/++/FSC/2w	V
11D088--0600/200	Spkt. 600A/2,0m/++/FSC/2-Draht	hose pack. 600A/1,6m/++/FSC/2w	V
11D089--0600-200	Spkt-HWS 600A/2,0m/FSC	hose package HWS 600A/2,0m/FSC	V
11D090--0600-180	Spkt-HWS 2x600A/1,8m/FSC	hose pack.HWS 2x600A/1,8m/FSC	V
11DM1A0--600-180	SPKT IGM 1x600_W-SI-CB-FSC-180	hose p. 1x600A_W-CB-FSC_-1,8m	V
11DM1A0--600-200	SPKT IGM 1x600_W-SI-CB-FSC-200	torch hose package 600A/2m/FSC	V
11DM1A0--600-220	SPKT IGM 1x600_W-SI-CB-FSC-220	torch hose package 600A/2,2m	V
11DM1H0--600-180	SPKT MHP 1x600iW-SI-CB-FSC-180	hose pack MHP_1x600iW-FSC-1,8m	V
11DM1H0--600-200	SPKT MHP 1x600iW-SI-CB-FSC-200	torch hose package 600iW 2,0m	V
11DM1H0--600-220	SPKT MHP 1x600iW-SI-CB-FSC-220	torch hose MHP_1x600iW-FSC-2,2	V
11DM1H2--500-180	SPKT RA_ 1x500iW-SI-CB-FSC-180	hose pack 1x500iW-SI-CB-FSC-180	V
11DM1H2--500-200	SPKT RA_ 1x500iW-SI-CB-FSC-200	torch hose package 500A/2,0m	V
11DM1H2--500-220	SPKT RA_ 1x500iW-SI-CB-FSC-220	hose pack MHP1x500iW-RD-CB-FSC	V
11DM1I0--600-180	SPKT TX_ 1x600iW-SI-CB-FSC-180	hose pack.TX_1x600iW-SI-CB-FSC	V
11DM1I0--600-200	SPKT TX_ 1x600iW-SI-CB-FSC-200	hose pack.TX_1x600iW-SI-CB-FSC	V
11DM1I0--600-220	SPKT TX_ 1x600iW-SI-CB-FSC-220	hose pack.TX_1x600iW-SI-CB-FSC	V
11DM2H0--600-180	SPKT TX_ 2x600iW-TW-CB-FSC-180	torch hose pack2x450iW FSC 1,8	V
11DM2H0--600-200	SPKT TX_ 2x600iW-TW-CB-FSC-200	torch h.p. MHP_2x600iW FSC 2,0	V
11DM2H0--600-220	SPKT TX_ 2x600iW-TW-CB-FSC-220	SPKT MHP_2x600iW-FSC-2,2m	V
11DM3A0--600-180	SPKT IGM 1x600_W-2D-CB-FSC-180	Hose p. IGM 1x600_W-2D-CB-FSC-180	V
11DM3A0--600-200	SPKT IGM 1x600_W-2D-CB-FSC-200	Hose p. IGM 1x600_W-2D-CB-FSC-200	V
11DM3A0--600-220	SPKT IGM 1x600_W-2D-CB-FSC-220	Hose p. IGM 1x600_W-2D-CB-FSC-220	V
11DM3H0--600-200	SPKT MHP 1x600iW-2D-CB-FSC-200	hose p. MHP 1x600iW-2D-CB-FSC-	V
11DM4H0B-600-200	SPKT TX_ 2x600iW-TS-CB-FSC-200	hose p. TX_ 2x600iW-TS-CB-FSC-200	V
11DM4H0B-600-220	SPKT TX_ 2x600iW-TS-CB-FSC-220	hose p. TX_ 2x600iW-TS-CB-FSC-220	V
11X006	Pneum/Mech.Außenreinigung PMAR	pneum./mech.cleaning unit out.	E
11X016A	Mechanische Reinigung MR	mechanical cleaning unit MR	E
21E016C	Durchführung RT330/RT280V	leadthrough w.j. RT330/RT280V	V
21E018C	RT280 Brennerabsch.5.A	RT280 torch switching off 5.A.	V
21E019C	Durchführung RT280	RT280 torch switching off	V
21E027C	Brennerabsch.6.A.RT-330.1	torch switching off 6.A.RT	V
21E044	Durchführung TWIN ONE HOSE	leadthrough TWIN ONE HOSE	V
21E045	Brennerabsch. TWIN ONE HOSE	torch switch.off TWIN ONE HOSE	V
21E051	Twindurchführung Cobra TD	leadthrough TWIN Cobra	V
21E052	Durchführung TWIN-HWS.1-kupp	leadthrough TWIN-HWS.1-coupl.	V
21E053	Durchführung Single-HWS.1-kupp	leadthrough Single-HWS.1coupl.	V
21H102	RT330-370 Vormontage Gasfeder	damper assembly RT330-RT370	E
21H607	Durchführung Push-Pull	leadthrough Push-Pull	E
21H607--270	Durchführung Push-Pull L270	leadthrough Push-Pull L=270 mm	E

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21W006--000	HWS.1 Single Bajonett 000° Fro	HWS.1 Single bayonet 000° Fro	E
21W006--180	HWS.1 Single Bajonett 180° igm	HWS.1 Single bayonet 180° igm	E
21W007	Bajonett TWIN-HWS.1-kupp	bayonet TWIN-HWS.1-kupp	E
21X028	Single-Trennöl Reinigung PR	single cleaing unit	E
21X029A	Montage 15kg Spule RT330/RT280	assembly 15kg coil RT330/RT280	E
21X033A	Montage Motorplatte VSTPS22	assembly motorplate VSTPS22	E
21X034A	Mont. 15-kg Spule auf VS-BWS1	Mont. 15-kg coil - VS-BWS1	E
22B139A	K5II	teach pendant 5 II	E
22B140A	K5II+Joystick	pendant K5II+Joystick	E
22B143A	K5IIInet+Joystick/Hw-Zustimmung	K5IIInet+Joystick/Hw-perm.	E
22B152	K5IIInet/Hw-Zustimmung	pendant K5IIInet/Hw-perm.	E
22B202--ET	K6 II Konsole+Joystick+USB set	K6 II pendant+Joystick+USB set	E
22B203--ET	K6 II Konsole+USB setup	K6 II pendant + USB set	E
22D157B	Gasdüsensuchen m.Abd. mod.	gas nozzle sensing Mod.	E
22D573B	Nahtsuchkarte seriell kompl.	seam sensing board ser. cpl.	E
22D800--10	PSUP10D6 C3M Netzmodul 10kW	PSUP10D6 C3M mains module 10kW	E
22D800--20	PSUP20D6 C3M Netzmodul 20kW	PSUP20D6 C3M mains module 20kW	E
22D800--30	PSUP30D6 C3M Netzmodul 30kW	PSUP30D6 C3M mains module 30kW	E
22D801--05	C3M 5A Safety S1	C3M 5A Safety S1	E
22D801--10	C3M 10A Safety S1	C3M 10A Safety S1	E
22D801--15	C3M 15A Safety S1	C3M 15A Safety S1	E
22D801--30	C3M 30A Safety S1	C3M 30A Safety S1	E
22D839B	iRIO EtherCAT mod.	iRIO EtherCAT modified	E
22D852	D3-XC 340/A Flash 2GB	KeDrive D3 Flash CFAST 2GB	E
22D853A-10	D3-DP 300/B-1000-01 10kW	KeDrive D3 DP supply 10kW	E
22D853A-22	D3-DP 300/B-2200-01 22kW	KeDrive D3 DP supply 22kW	E
22D858	KeDrive D3 Steckersatz DA Mot.	KeDrive D3 connect.set DA Mot.	E
22D867	KeDrive D3 Encoderbox m. Kabel	Kedrive D3 encoderbox w. cable	E
22D869--306	D3-DA 330/B-0601-20 3x6A	D3-DA 330/B-0601-20 3x6A	E
22D869--312	D3-DA 330/B-1201-20 3x12A	D3-DA 330/B-1201-20 3x12A	E
22D870--118	D3-DA 310/B-1821-20 1x18A HDSL	D3-DA 310/B-1821-20 1x18A HDSL	E
22D870--124	D3-DA 310/B-2421-20 1x24A HDSL	D3-DA 310/B-2421-20 1x24A HDSL	E
22D870--206	D3-DA 320/B-0621-20 2x6A HDSL	D3-DA 320/B-0621-20 2x6A HDSL	E
22D870--212	D3-DA 320/B-1221-20 2x12A HDSL	D3-DA 320/B-1221-20 2x12A HDSL	E
22D870--216	D3-DA 320/B-1621-20 2x16A HDSL	D3-DA 320/B-1621-20 2x16A HDSL	E
22D870--306	D3-DA 330/B-0621-20 3x6A HDSL	D3-DA 320/B-0621-20 3x6A HDSL	E
22D870--312	D3-DA 330/B-1221-20 3x12A HDSL	D3-DA 330/B-1221-20 3x12A HDSL	E
22D872--306	D3-DA 330/A-0611-20 3x6A Mult	D3-DA 330/A-0611-20 3x6A Mult	E
22D872--312	D3-DA 330/A-1211-20 3x12A Mult	D3-DA 330/A-1211-20 3x12A Mult	E
22D873	D3-DU 365/B-2100-20	D3-DU 360/B-2100-20	E
22D957	iLS ADC V1	iLS ADC V1	E
22D971A	EDS Display komplett	22S006 EDS display complete	E
23Z002	Prüfspitze Nirosta A2	calibrat. point stainl.steelA2	V
27B423-010	Konsolenkabel K5 10m	teach pendant cable K5 10m	E
27B423-015	Konsolenkabel K5 15m	teach pendant cable K5 15m	E
27B423-020	Konsolenkabel K5 20m	teach pendant cable K5 20m	E
27B423-025	Konsolenkabel K5 25m	teach pendant cable K5 25m	E
27B423-030	Konsolenkabel K5 30m	teach pendant cable K5 30m	E

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27B423-035	Konsolenkabel K5 35m	teach pendant cable K5 35m	E
27B529A-005	Konsolenkabel K6 5m	teach pendant cable K6 5m	E
27B529A-010	Konsolenkabel K6 10m	pendant cable K6 10m	E
27B529A-015	Konsolenkabel K6 15m	pendant cable K6 15m	E
27B529A-020	Konsolenkabel K6 20m	pendant cable K6 20m	E
27B529A-025	Konsolenkabel K6 25m	pendant cable K6 25m	E
27B529A-030	Konsolenkabel K6 30m	pendant cable K6 30m	E
27B541--003	SpeedNet Kabel 3m	speedNet cable 3 meter	E
27B548--2300	Kabel RT 95mm ² 2,3m M12-M10	cable RT 95mm ² 2,3m M12-M10	E
27B572--010	K6 Kabelaufroller 10m	K6 cable reel 10m	E
27B572--025	K6 Kabelaufroller 25m	K6 cable reel 25m	E
27B578	iCAM Debug Kabel	iCAM Debug cable	E
27C056	Ext. Shunt-Box 600A	Ext. Shunt-Box 600A	E
27C081	Wasserwächterdose komplett	water monitoring box complete	E
31A1005	Absteckwerkzeug 4.-6.A.RTi-330	stickpin f.axis 4-6 RTi330/400	V
31A1010--0359	SB__-TX_ Prüflehre L0359	testing tool SB_TX_ L0359	V
31A1017-01	Absteckstift D=8/L=160 Achse 1	stick pin D=8/L=160 Achse 1	V
31A1017-02	Absteckstift D=8/L=200 TL/Q/HA	stick pin D=8/L=200 TL/Q/HA	V
31A1017-03	Absteckstift D=8/L=290 A1-A3	stick pin D=8/L=290 A1-A3	V
31A1017-04	Absteckstift D=5/L=160 A4-A6	stick pin D=5/L=160 A4-A6	V
31A1017-05	Absteckstift D=12/L=160 f. RP	stick pin D=12/L=160 f. RP	V
31A1017-06	Absteckstift D=12 / L=310	stick pin D=12 / L=310	V
31A1017-07	Absteckstift D=12 / L=230	stick pin D=12 / L=230	V
31A1019	A1 Absteckstift RTi400	A1 stick pin RTi400	V
31A1020	A4 Absteckstift RTi400	A4 stick pin RTi400	V
31A1022	Ringschlüssel für RA	ring key f. RA	V
31A1023	Mittelteil	middle piece	V
31A1024	Schlauchtülle	hose clip	V
31A148	Zahnriemen 16-T5-390	toothed belt 16T5-390	E
31A229	Stromdüse 0,8 kurz	contact tube 0.8 short	V
31A230	Stromdüse 1,0 kurz	contact tube 1.0 short	V
31A231	Stromdüse 1,2 kurz	contact tube 1.2 short	V
31A233	Stromdüse 0,8 lang	contact tube 0,8 long	V
31A234	Stromdüse 1,0 lang	contact tube 1,0 long	V
31A235	Stromdüse 1,2 lang	contact tube 1,2 long	V
31A244B	Überwurfmutter	nut	V
31A248	Teflonhülse gerade	teflon sleeve	V
31A266	Gasdüse kompl.	gas nozzle standard compl.	V
31A267	Gasdüse schmal kurz	gas nozzle short	V
31A268	Gasdüse lang	gas nozzle long	V
31A383A	Prüfspitze f. Draht 1.2	reference pin for wire 1.2	V
31A394A	Prüfspitze 1.2	reference pin 1.2	V
31A402A	Prüfspitze f. Draht 1.6	reference pin for wire 1.6	V
31A403A	Prüfspitze f. Draht 1.0	reference pin for wire 1.0	V
31A404A	Prüfspitze f. Draht 0.8	reference pin for wire 0.8	V
31A505A	Steckeraufnahme	socket	E
31A506A	Schlauchtülle	hose clip	V
31A507B	Überwurfmutter Alu	nut Alu	V

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31A509E	Isolierring	insulating ring	V
31A543	Kugelgewindestift	set screw	V
31A635A	Federndes Druckstück, HK 4360	spring-thrust piece HK 4360	V
31A654	Gehäuse Al	housing A1	E
31A658B	Funkenschutz 5mm dick	spark protection 5mm	V
31A801	Druckfeder Da=11Lo=22ig=7d=1,6	pr.spring Da=11Lo=22ig=7d=1,6	V
31A804B	Kontaktscheibe	contact disc	V
31A911	Adapter f.Brennerabschalt	adaptor f.torch disconnection	E
31A964	Wasser Stromkabel A=20	water current cable A=20	V
31A965	Wasser Stromkabel A=50	water current cable A=50	V
31A967B	Pistolenaufnahme kpl.RT280/330	torch seat assembly	V
31A985	Wasser Stromkabel A=97	water-energy cable A=97	V
31A989	HL-Prüfspitze f.Draht 1.2	HL-testing tip 1.2	V
31A992	Wasser-Stromkabel A=214	water current cable A=214	V
31A993	Pistolenanschluß komplett	torch connection compl.	V
31A994A	Mittelteil komplett	center part complete	V
31A995	Ringschlüssel dm=51mm	Ring spanner dm=51mm	E
31G008	iCAM Wechselfenster	iCAM safety glass	V
31G008A	iCAM Wechselfenster Optcast	iCAM safety glass Optcast	V
31G013	iCAM Schlauchpaket-Schelle	iCAM hose bundle clip	V
31G028	iCAM-ibs Wechselfenster	iCAM safety glass ibs	V
31G078	iCAM Spritzerschutzglas	iCAM spatter safety glass	V
31G078A	iCAM Spritzerschutzglas Optc.	iCAM safety glass optc.	V
31G117	Medienführung-Schelle PMA Fix	media guide bracket PMA fix	V
31H007	Sonderwellenm.KM6 5.A.RT330	special shaft nutKM6 5.A.RT330	E
31H008A	Doppelschneckenw.5.A.RT330/400	shaft/double lead screw 5A	E
31H010	Schneckenrad 5.A.RT330/RTi400	worm wheel 5.A.RT330	E
31H012A	Stellhülse 5.A.RT330.1	adjustable adapter 5.A.RT330.1	E
31H014	Hypoidkegeltr.paarw.5.A.RT330	hypoid bevel gear 5.A.RT330	E
31H015A	Lagerbock 5.A.RT330	bearing block 5.axis RT330	E
31H018B	Hohlw.Torch Dr. Single/Twin/RT	sleeve shaft TWIN Torch Drive	E
31H020	Lagerbock	bearing block	E
31H021	Kegelrad Stufe"2"6.A.RT330/400	bevel wheel"2"6.A.RT330/400	E
31H022	KegelritzelSt."2"6.A.RT330/400	bevel pinion"2"6.A.RT330/400	E
31H023	Kegelritzel Stufe"1"6.A.RT330	bevel pinion "1" 6.A.RT330	E
31H024	Kegelrad Stufe"1"6.A.RT330	bevel wheel "1" 6.A.RT330	E
31H1008	A1 Motorritzel 5MGT3-42 RTi400	A1 Motor pinion 5MGT3-42RTi400	E
31H1010	A2 Motorritzel 5MGT3-33 RTi400	A2 Motor pinion 5MGT3-33RTi400	E
31H1012A	A3 Motorritzel 5MGT3-30 RTi400	A3 Motor pinion 5MGT3-30RTi400	E
31H1014	A4 Motorritzel 5MGT3-28 RTi400	A4 Motor pinion 5MGT3-28RTi400	E
31H1015	A4 Riemenrad 5MGT3-38 RTi400	4A toothed belt wheel RTi400	E
31H1016	A5 Motorritzel 5MGT3-21 RTi400	A5 motor pinion	E
31H1017	A5.1 Riemenrad 5MGT3-42 RTi400	A5.1 belt pull.5MGT3-42 RTi400	E
31H1018	A5.2 Riemenrad 5MGT3-38 RTi400	A5.2 belt pull.5MGT3-38 RTi400	E
31H1019	A5.3 Riemenrad 5MGT3-19 RTi400	A5.3 belt pull.5MGT3-19 RTi400	E
31H1020	A6 Motorritzel 5MGT3-17 RTi400	A6 motor pinion	E
31H1021	A6.1 Riemenrad 5MGT3-18 RTi400	A6.1 pulley	E
31H1022	A6.2 Riemenrad 5MGT3-34 RTi400	A6.2 belt pull.5MGT3-34 RTi400	E

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31H1023	A6.3 Riemenrad 5MGT3-38 RTi400	A6.3 belt pull.5MGT3-38 RTi400	E
31H1024	A6.4 Riemenrad 5MGT3-19 RTi400	A6.4 belt pull.5MGT3-19 RTi400	E
31H1036	Hypoidkegeltrieb A5 RTi400	Hypoid bevel gear A5 RTi400	E
31H1038	Kegelritzel A6 RTi400	bevel pinion A6 RTi400	E
31H1039	Kegelrad A6 RTi400	bevel wheel A6 RTi400	E
31H1080	A6 Scheibe Motorritzel RTi400	A6 disc Motor bevel RTi400	E
31H1081	A6 Scheibe Riemenrad RTi400	A6 disc pulley RTi400	E
31H1087	A5 Antriebswelle RTi400	A5 driving shaft RTi400	E
31H1088	A6 Antriebswelle RTi400	A6 driving shaft RTi400	E
31H1089	A5 Welle f. Gelenkwelle RTi400	A5 shaft f.propeller s.RTi400	E
31H108A	Schnecke"weit" Getr.1-3ART330	worm "wide" gear 1-3ART330	E
31H1090	A6 Welle f. Gelenkwelle RTi400	A6 shaft f.propeller s.RTi400	E
31H109A	Schneckenwelle Getr.1-3ART330	worm shaft gear.1-3ART330	E
31H1108	A5S Gelenkwelle 4A750 RTi400	A5S propeller sh. 4A750 RTi400	E
31H1109	A6S Gelenkwelle 4A750 RTi400	A6S propeller sh. 4A750 RTi400	E
31H1112--P	Wasserstromanschluß pl. RTi400	water power connect.PL. RTi400	E
31H1125	A5S Schaft RTi400	A5S shaft RTi400	E
31H1272	Federhülse	feather huile	V
31K012	Doppelschnecke (1 Paar)	double-lead screw	E
41A814	Linsenschraube M5x 8	screw M5x8	V
41B154	Wellenmutter selbstsich.FU00SS	self-locking nut FU00SS	E
41B155	Wellenmutter selbstsich.FU01SS	self-locking nut FU01SS	E
41B156	Wellenmutter selbstsich.FU02SS	self-locking nut FU02SS	E
41J714	Druckfeder Z60/5x25	pressure feather Z60/5x25	V
41J725	Schleifkohle M8L24/31m.Schlitz	carbon brush M8L24/31M slot	V
42A009	Rillenkugellager 618/8 (688)	grooved ball bearing 618/8 688	E
42A027	Kegelrollenlager 30302, J2	tapered-roller bearing 30302	E
42A078	Rillenkugellager 61814	deep-groove ball bearing 61814	E
42A193	Abdeckkappe M für M5 PLASTICME	cover M for M5 PLASTICMETALL	V
42A223	Rillenkugellager 61815	deep groove ball bearing 61815	E
42A225	Rillenkugellager 16002/C2	deep groove roller bearing 160	E
42A226	Axialnadellager NKX10 10TN	thrust roller bearing NKX10	E
42A228	Nadelhülse HK1010	needle bush HK1010	E
42A239	Rillenkugellager 61807	grooved ball bearing 160	E
42A247	Kegelrollenlager 33206Q	taper roller bearing 33206Q	E
42A248	Kegelrollenlager 32006X0	taper roller bearing 32006X0	E
42A254	Kegelrollenlager 32005X0	taper roller bearing 32005X0	E
42A274	Axialnadellager AXK 1024	ax.needle bearing AXK 1024	E
42A275	Axialscheibe AS 1024	axial disc AS 1024	E
42A276	Axialscheibe LS 1024	axial disc LS 1024	E
42A292	Rillenkugellager 61814 2RSRY	grooved ball bearing 61814 2RS	E
42A300	Rillenkugellager 6001 2RSR	grooved ball bearing 6001 2RSR	E
42A341	Rillenkugellager 6000.2RSR	deep-groove roller bearing	E
42A349	Nadelhülse HK 1210	needle bush HK 1210	E
42A523	Rillenkugellager 61807 2RS	roller bearing	E
42A532	Rillenkugellager 6002-C-2HRS	deep groove ball bearing 6002	E
42C020	ISC O-Ring 43x2 72NBR872	ISC o-ring 43x2	V
42C021	ISC O-Ring 46,5x3 72NBR872	ISC O-Ring 46,5x3 72NBR872	V

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42C022	ISC O-Ring 89,5x2,5 72NBR872	ISC O-Ring 89,5x2,5 72NBR872	V
42C023	ISC O-Ring 66x2 72NBR872	ISC O-Ring 66x2 72NBR872	V
42C024	ISC O-Ring 31x2 72NBR872	ISC O-Ring 31x2 72NBR872	V
42E019	FJUM-01-16 Flanschlager	FJUM-01-16 flange bearing	V
43C005	Zahnriemen HTD 560-5M-25	toothed belt HTD 560-5M-25	E
43C010	Zahnriemen PGGT 5MR-425-25	toothed belt PGGT 5MR-425-25	E
43C011	Zahnriemen PGGT 5MR-550-25	toothed belt PGGT 5MR-550-25	E
43C012	Zahnriemen PGGT 5MR-375-15	toothed belt PGGT 5MR-375-15	E
43C089	Zahnriemen PGGT 5MR-330-15	toothed belt PGGT 5MR-330-15	E
43C098	A1 Zahnriemen 665-5MGT3-25	A1 toothed belt 665-5MGT3-25	E
43C099	A2 Zahnriemen 850-5MGT3-25	A2 toothed belt 850-5MGT3-25	E
43C100A	A3 Zahnriemen 850-5MGT3-15	A4 toothed belt 850-5MGT3-15	E
43C101	A4 Zahnriemen 330-5MGT3-09	A4 toothed belt 330-5MGT3-09	E
43C102	A5.1 Zahnriemen 300-5MGT3-09	A5.1 toothed belt 300-5MGT3-09	E
43C104	A5-6.2 Zahnriemen 250-5MGT3-09	A5-6.2toothed belt250-5MGT3-09	E
43C106	A7 Zahnriemen 525-5MGT3-25	A7 tooth belt 525-5MGT3-25	E
43C108	A8 Zahnriemen 700-5MGT3-25	A8 toothed belt 700-5MGT3-25	E
43D141	MHA105 60 06 5 19 21 65 4	motorMHA105 60 06 5 19 21 65 4	E
43D144	MHA14530155243I654-A223	motor MHA14530155243I654-A223	E
43D145	MHA14530225243I654-A223	motor MHA14530225243I654-A223	E
43D155A	SMHA 11556108192I65 M 4	SMHA 11556108192I65 M 4	E
43D161	Motor 1. u. 2.Achse RTi-330	Motor 1. u. 2.axis RTi-330	E
43D162	Motor 3. u. 5.Achse RTi-330	Motor 3. u. 5.axis RTi-330	E
43D163	Motor 4. u. 6.Achse RTi-330	Motor 4. u. 6.axis RTi-330	E
43D173--01	DMS2-142-0107-40-B15ME1-J000-0	DMS2-142-0107-40-B15ME1-J000-0	E
43D173--02	DMS2-116-0060-30-B15ME1-Y100-0	DMS2-116-0060-30-B15ME1-Y100-0	E
43D173--03	DMS2-070-0020-60-B15ME1-Q00I-0	DMS2-070-0020-60-B15ME1-Q00I-0	E
43D174--01	DMS2-100-0100-30-B25MP2-X000-0	DMS2-100-0100-30-B25MP2-X000-0	E
43D174--02	DMS2-142-0200-30-B25MP2-Q000-0	DMS2-142-0200-30-B25MP2-Q000-0	E
43D174--05	DMS2-142-0260-30-B25MP2-Q000-0	DMS2-142-0260-30-B25MP2-Q000-0	E
43D502	Synchronmotor ME 110 130 40 SO	Synchronmotor ME 110 130 40 SO	E
43D503	Synchronmotor ME 60 110 30 SO	Synchronmotor ME 60 110 30 SO	E
43D504	Synchronmotor ME 16 60 42 SO	Synchronmotor ME 16 60 42 SO	E
43D505	Synchronmotor ME 11 60 44 SO	synchronmotor ME 11 60 44 SO	E
43G002	Kupplung Unilat A032A-D06-D06	coupling Unilat A032A-D06-D06	E
43G006	Spannelement TLK450 / 55x85	4205.055.001 TLK400 clamp.elem	E
44A001	Stromdüse stand.0,8	power nozzle stand.0,8	V
44A002	Stromdüse stand.1,0	power nozzle stand.1,0	V
44A003	Stromdüse stand.1,2	power nozzle stand.1,2	V
44A005	O-Ring Viton 17.04 x3.53 Viton	O-Ring Viton 17.04 x3.53 Viton	V
44A006	O-Ring Viton 18.42 x 5.33	O-Ring Viton 18.42 x 5.33	V
44A084	Einlaufdüsen 1.6 Alu	inlet nozzle 1.6 Alu	V
44A111	O-Ring ID=6mm, w=1.5mm	O-Ring ID=6mm, w=1.5mm	V
44A112	O-Ring ID=5mm, w=1.2mm Vito	O-Ring ID=5mm, w=1.2mm Vito	V
44A113	O-Ring ID=5.28mm, w=1.78/Viton	O-Ring ID=5.28mm, w=1.78/Viton	V
44A114	O-Ring ID=8mm, w=1mm Viton 80	O-Ring ID=8mm, w=1mm Viton 80	V
44A120	O-Ring ID 4.00x1.00	O-Ring ID 4.00x1.00	V
45A003A	Schmiernippel M6	grease nipple M6	V

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45A015	Schmiernippel R1/8	grease nipple R1/8	V
45A021	Schmiernippel Trichterf. R1/8	grease nipple R1/8	V
45A034	Schmiereinheit Simal.125 SL01	greasing unit Simalube 125	V
45A035	Bogen 45° 1/4" f. Simalube 125	bow 45° 1/4" f. Simalube 125	V
45A036	Red.Nippel 1/8"-1/4" Simalube	red.nipple 1/8"-1/4" Simalube	V
45A045	Kartusche 400 cm3 f flexx Pump	cartridge 400cm ³ flexx pump	V
45A046	SIMALUBE 125-SL06 Fließfett	SIMALUBE125-SL06 semifl.	V
45A049	SIMALUBE 125 - Bronzefett	SIMALUBE 125 - grease	V
45A052A	Impulse connect Druckverstärk	impulse connect press.amplif.	V
45A053	Simalube Impulse Batteriepack	simalube impulse battery pack	V
45E007	Wasserfilter ext.f.Wasserpumpe	Waterfilter ext.f.waterpump	V
45E008	Filterrohrsieb f.Filter 45E007	sieve f.Filter 45E007	V
45E009A	Cooler MCW-02C-01Z-1235C	Cooler MCW-02C-01Z-1235C	E
45E010A	Cooler MCW-10C/X1-06MSXZ-1235C	cooler MCW (big iCAM-cooler)	E
46A074	Schl.tülle f.Gummischl.d10-d 7	hose nozzle f.rubber h.d10-d 7	V
46A075	Schl.tülle f.Gummischl.d10-d10	stem tailpiece adaptor d10-d10	V
46A087	Reduzier-3er-Satz	reducer set	V
46A147	Winkeleinschr.anschl. R1/4 d 6	male elbow coupling R1/4 d 6	E
46A174	2-Ohr Quetschklemme 13-15	spring clip 13-15 2-ear	V
46A175	2-Ohr Quetschklemme	clamp 17-20	V
46A176	1-Ohr-Quetschklemme	1 ear-spring clip dm10.5	V
46A177	1-Ohr-Quetschklemme 11-13	1-ear-crimp-clip 11-13	V
46A244A	Einspritzöler LUBI-08 1/4"	LUBI-08 injection oiler 1/4"	E
46A252	Schlauch PA 6x1 Da=6 bl	hose PA 6x1 Da=6 bl	E
46A273	Schlauch Unipress	hose 5/16"	E
46A274	Schlauch Nylflex NW8x3	hose NW 8x3	V
46A275	Schlauch Nylflex NW12x3	hose NW12x3	V
46A338	Dieselfilter	water filter	V
46A346	Winkel-Einschr.Anschl.G1/8 d 6	ellbow fitting G1/8 d 6	E
46A414	Schlauch PA 6x1 Da=6 rt	hose PA 6x1 dm=6 red	E
46A415	Schlauch PA 6x1 Da=6 ge	hose PA 6x1 dm=6 yellow	E
46A416	Schlauch PA 8x1 Da=8 nt	hose PA 8x1 Da=8 nt	E
46A433A	Druckverstärk.VBA1111-F02 A008	pressure ampl.VBA1111-F02 A008	E
46A436	1-Ohr-Quetschk.l.m.Einlagering	07,5 GER clip	E
46A439A	Strömungswächter	water monitoring	E
46A442	Strömungswächter FK4000R	flow control FK4000R	E
46A502	Dieselfilter	water filter	V
46A503	Schl.stecktülle D1= 6/D2= 5	hose clip D1= 6/D2= 5	V
46A516	Schlauch NW19x3,5	hose NW19x3,5	V
46A521	Schlauch PA 8x1 Da=8 bl	hose PA 8x1 Da=8 bl	V
46A522	Schlauch PA 8x1 Da=8 rt	hose PA 8x1 Da=8 rt	V
46A567	Schlauch PU 4x6 Da=6 sw	hose PU 4x6 Da=6 black	V
46A593	Schlauch PU i=2.5Da=4sw	hose PU i=2.5 Da=4 black	E
46A615	Öler f Brennerreinigung Zsb	Lubricator assembly for MR	E
46A626	Zerstäuber Flexibel	Sprayer flexible	E
46A632	Einspritzöler LUBE-08	Injector LUB-08	E
46A656	QSM-M5-6-1 Steckversch.	plug-in connection QSM-M5-6-1	E
46A702	Rectus-Schottverschraubung	rectus-screwing	E

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46A704	Rectus-Stecknippel	Rectus-nipple	E
46A706	Schlauch PU 6x1 da =6 rot	hose PU 6x1 da =6 red	E
46A728	Strömung. SW-02.1.1.2.07.1.1.0	flow cont.SW-02.1.1.2.07.1.1.0	E
46A729	Strömung. SW-02.1.1.1.06.1.1.0	flow guard	E
46A752	Wartungseinheit AC40-ODQ01613	maint.unit AC40-ODQ01613	E
46C007	Druckschalter 0,1-1bar	pressure switch 0,1-1bar	E
46D400	Hochdr.Stoßfettpr.180ccm250bar	grease gun 180ccm250bar	V
46D401	Hochdr.Hebelfettpr.300ccmkompl	grease gun 300 ccm compl	V
46D402	Panzerschl.300mm zuFettpr.1/8"R	armored hose 300mm 1/8"	V
46D403	Fettpr.Schiebemundstk.16mm1/8"	tip f. grease gun 16mm 1/8"	V
46D404	Uni-Mundstück M9x1 f. 46D400	nozzle for grease gun	V
46D405	Handfettpresse für HF	hand grease gun	V
46D408	Gerade Einschr.Verschr.	straight adaptor	V
46D409	Spitznippel M9x1 f.46D400	splash nipple for grease gun	V
46E007	Schlauch PA12 D=22x1,5	hose PA12 D=22x1,5	V
46E016	FLEXILON PT PTFE Schlauch LW 8	FLEXILON PT PTFE hose LW 8	V
46F001	2-Ohr Quetschklemme 15-18	spring clip 15-18 2-ear	V
46F002	Leitungshalter f. d=36	cable holder	E
46L009A	Schneidplattenpaar f. DAS	cutting plates f. DAS	V
46L010D	Mech.Reinigung-Parallelgreifer	Mech.cleaning parallel gripper	E
46L011A	Drahtabschneidevorrichtung DAS	cutting unit DAS	E
46M003	Luftmotor-8411021499 mit Fuss	airmotor-8411021499 + base	E
46M004	Luftmotor-8411021499 m Flansch	airmotor-8411021499 + flange	E
46M005	Luftmotor - igm spezifisch	air drive	E
46M100--00	DruckverstärkerVBA10A-0DR00724	pressure ampl. VBA10A-0DR00724	E
47A002A	AG3-SCLD-1024-147-05XX Drehgeb	AG3-SCLD-1024-147-05XX encoder	E
47A035	Winkelkod+Stecker	angular encoder+connector	E
47A168	Absolutencoder Stationserkenn.	absolute encoder station contr	E
47A169	Absolutencoder Stationserkenn.	Absolute encoder stat. control	E
47B031A	Init+Stecker 0.25m P+F	initiator + plug 0.25m	E
47B032A	Init+Stecker 0.5m P+F	initiator + plug 0.5m	E
47B089	PSEN cs1.1p /PSEN cs1.1	PSEN cs1.1p /PSEN cs1.1	E
47B108	PSENcs4.1n/cs4.1 Transpond 8mm	PSENcs4.1n/cs4.1 Transpond 8mm	E
48A145	Fräser f.Gasdüse dm16/65lg fro	clean.milling cutter dm16/65lg	V
48C009	Schienenführungswagen 35	rail guide 35	E
48C010	Schienenführungswagen 55	rail guide 55	E
48C011	Schienenführungswagen 30	rail guide 30	E
48C040B	Führungswagen Gr. 35	rail guide Gr. 35	E
48C041A	Führungswagen Gr.55	rail guide Gr.55	E
48C043A	Führungswagen Gr. 30	rail guide Gr. 30	E
48C064	Abdeckkappe für Schiene Gr55	cover for rail Gr 55	V
48D064	Abdeckkappe f. Schiene 30 / 35	cover for rail 30 / 35	V
48D065	Abdeckkappe f Linearschiene 55	cover for rail 55	V
48D069	Abdeckkappe für HGR30..35 Sch.	protec. cap f. HGR30-35 rail	V
48D070	Abdeckkappe für HGR55 Schiene	protec. cap f. HGR55 rail	V
48G065	Fräser f.Gasdüse dm15/65lg igm	cutter f.gas nozzle dm15/65lg	V
48G066	Fräser f.Gasdüse dm12/65lg igm	cutter f.gas nozzle dm12/65lg	V
48G102	Federzug 1-2kg (1.6m)	tool balancer 1-2kg (1.6m)	E

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48G105	Kontaktblock E2 102.052.31 m.S	contactbloc E2 102.052.31 m.S	E
48G107	Stützr.spiralf.ID=6.1AD=9T=0,7	coil spring ID=6.1AD=9T=0,7	V
48G108	Bürste 0.2 V2A-Draht	brush 0.2 V2A-wire	V
48G430	Federzug 2-3kg (1.6 m)	tool balancer 2-3 kg (1.6m)	E
52H016	SITOP AKKUMODUL 24V/12AH	SITOP AKKUMODUL 24V/12AH	E
53A279A	PNOZmulti EtherCAT mc2.1p	PNOZmulti EtherCAT mc2.1p	E
53B224	Schlüsseltaster Stellung 0-1	key switch 0-1	E
53B542A	K6 Displayschutzfolie	K6 display prot.film 171x129,3	V
53G402	Zündkabel / Überwachungskabel	ignition cable/ monitor. cable	E
53K001	4658N Lüfter 230V	fan	E
53K071	Lüfter 80x80x38mm	fan 80x80x38mm	E
53K141	Batterie 12V SA4	accu 12V (KRC2)	V
53K230	Lüfter 24VDC, 119mm m. Stecker	fan 24V DC, 119mm w.plug	E
53K517	Bios Batterie f. PC 22B173x	Bios battery f. PC 22B173	V
56B037	K6 Fallschutzhülle	K6 protective cover	E
56B038	K5 Fallschutzhülle (o.Joy)	K5 protective cover	V
56B039	K5 Fallschutzhülle f.Joystick	K5 protective cover f joystick	V
60A003	Druckr.m.Trapeznut 1.2	1.2 pressure roller	V
60A004	Druckr.m.Trapeznut 1.6	1.6 pressure roller	V
60A011	Druckr. Nut glatt 1.2	pressure roller slot smooth1.2	V
60A012	Druckr. Nut glatt 1.6	pressure roll 1.6	V
60A013	Druckr. Nut glatt 1.4	pressure roll 1.4	V
60A042	Drahtdüse f.1.0mm lg30mm Stahl	wire nozzle 1.0 30mm	V
60A043	Drahtdüse f.1.2mm lg 32,5mm MS	wire nozzle f.1.2mm 32,5 mm	V
60A044	Drahtdüse f.1.6mm lg 32,5mm MS	wire nozzle for 1.6mm 32,5 mm	V
60A045	Drahtdüse f.2.4mm lg30mm Stahl	wire nozzle f.2.4mm 30mm steel	V
60A057	O-Ring 16x3 800A,NBR 7001	O-Ring 16x3 800A,NBR 7001	V
60A058	O-Ring 7x1.5	O-Ring 7x1.5	V
60A059	O-Ring 4x1.5	O-Ring 4x1.5	V
60A063	AW650RO Gasduese	AW650R0 gas nozzle	V
60A064	Lochring dm18,05/23,2x16	punched ring AW800A	V
60A065	AW650A Lochring	punched ring AW650A	V
60A066	Klemmutter M20x1,5/ADm 37mm	clamping nut M 20 x 1.5	V
60A068	Distanzring ø18,1/ø23,3x4	distance ring	V
60A079	Kabelkupplung 70-95	cable coupling 70-95	V
60A080	Kabelstecker 70-95	cable plug 70-95	V
60A095	Anschl.stueck	connection piece	V
60A096	Drahteinlaufstück 0.8-1.8	wire entry guide 0.8-1.8	V
60A1007	Klemme 1-Ohr m.Einlage 7,5	1 ear clamp 7,5	V
60A1011	Fixiergewindestück M24x1,5	threaded piece M24x1,5	V
60A1012	Isolerring	isolating ring	V
60A1013	Düsenstock	nozzle base	V
60A1014	Spritzerschutz	spatter protection	V
60A1015	Gasdüse kon.schraub.dm25/17x79	gas nozzle con. dm25/17x79	V
60A1016	Suchring	search ring	V
60A1045A	Lederschutzschl.50x1/1,8m 3End	prot.tube leath.50x1/1,8m3End	V
60A1046	Aufnahme Schlauchmuffe TWIN	seat for hose sleeve	V
60A1047	Abdeckung f.Schraube TWIN	cover for screw TWIN	V

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60A1048	Zentrierrohr TWIN ONE HOSE	central-tube water one hose	V
60A1049	Zentrierrohr Wasser TWIN	central-tube water TWIN	V
60A1050	Anschlußrohr TWIN ONE HOSE	connection tube twin one hose	V
60A1053	Anschlußteil SPKT TWIN kpl.	con.piece hose pack. twin cpl.	V
60A1054	Drahtf.schl.d6/9 1,8m MASTER	wire feed.hose 6/9 1,8m MASTER	V
60A1055	Drahtf.schl.d6/9 1,8m SLAVE	wire feed. hose 6/9 1,8m SLAVE	V
60A1056	Buchse 3-polig TWIN ONE HOSE	socket 3-way TWIN ONE HOSE	V
60A1058	Überwurfmutter M56x2 TWIN	union nut M56x2 TWIN	V
60A1059	Isolierplatte symmet.14mm TWIN	insulating plate sym 14mm TWIN	V
60A1060	Knickschutz TWIN ONE HOSE	crack protection	V
60A1061	Steckkupplung M5 SW2,7	stick-coupling M5 SW2,7	V
60A1062	Wasserschlauch UV-beständig	water hose UV-protected	V
60A1068	Wasserstromkabel W10/1,8m F++	water-power-cable W10/1,8m F++	V
60A1070	Drahtdüse f.1,2mm lg30mm Stahl	wire nozzle f.1,2mm 30mm steel	V
60A1071	Drahtdüse f.1,6mm lg30mm Stahl	wire nozzle f.1,6mm 30mm steel	V
60A1072	Gasdüse gerade TWIN 900 78,5mm	gaz nozzle TWIN 900 78,5 mm	V
60A1073	Teflonseele dm2,0/4,0 Meterw.	teflon core dm2,0/4,0	V
60A1079	Gaslinse PW42-WE IGM	gas lense PW42-WE IGM	V
60A1080	Brennerkopf PW42-WE	torch head PW42-WE	V
60A1081	Spannstück m. Mutter f. Seele	tension piece with nut	V
60A1082	Spannstück m.Mutter f.WIGSEELE	clamping piece with nut	V
60A1083	Drahtförderschl. 2m TWIN Slave	wire feed.hose 2m TWIN Slave	V
60A1084	Drahtförderschl.2m TWIN Master	wire feed.hose 2m TWIN Master	V
60A1085	Steuerleitung L=2,4m	control line L=2,4m	V
60A1086	Wasserstromkabel 2m TWIN	water current cable 2m twin	V
60A1086-190	Wasserstromkabel 1,9m TWIN	water current cable 1,90m twin	V
60A1088	Zentralanschluß 500A	central connection 500 A	V
60A109	Gasdüse kon.schraub.dm25/15x79	gas nozzle dm25/15x79	V
60A1097	Graphitseele dm3,0/4,5	graphite core dm3,0/4,5	V
60A1111	Drahtführungsseele 2,9x1,0/0,5	wire feeding core 2,9x1,0/0,5	V
60A1114	Kontaktrohr M10 0,9mm	contact tip M10 0,9mm	V
60A1117	Wasserstromkabel 2,0m++	water-power-cable 2,0m	V
60A1118	Drahtförderschlauch 2,0m	wire feeding core 2,0m	V
60A1120	Klemmutter M20x1,5/ADm 30mm	clamping nut M20x1,5/ADm 30mm	V
60A1121	Gasanschluß TWIN M5/SW8x39	gas connection TWIN M5/SW8x39	V
60A1132	Gasdüse kon. dm17,2/dm30x63	gas nozzle con. dm17,2/dm30x63	V
60A1133	Distanzring dm18,1/dm23,3x1,5	dist.ring dm18,1/dm23,3x1,5	V
60A1134	Lochring dm18,05/dm23,2x12	perform.ring dm18,05/dm23,2x12	V
60A1136-250	Wasser-Stromkabel L=250/16mm2	water current cable 2.5m	V
60A1136-270	Wasser-Stromkabel L=270/16mm2	water-power-cable L=270/16mm2	V
60A1139	Gasdüse TWIN Compact L=82,5mm	gas nozzle TWIN for 11C104	V
60A1139--01	Gasdüse TWIN Compact L=77,5mm	gas nozzle TWIN Compact L=77,5	V
60A115	Graphitseele dm2,0/4,5	teflon liner dm2,0/4,5	V
60A1150	Stromkabel W16/76mm TWIN igm	power cable W16/81mm TWIN igm	V
60A1151	Druckr.f.Röhrchendr. 1.4	press.roller f. tub.wire 1.4	V
60A1154	Vorschubrolle FSR U 0,8mm	driving roll FSR U 0,8mm	V
60A1155	Vorschubrolle FSR U 0,9-1,0mm	driving roll FSR U 0,9-1,0mm	V
60A1156	Vorschubrolle FSR U 1,2mm	driving roll FSR U 1,2mm	V

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60A1157	Vorschubrolle FSR U 1,4-1,6mm	driving roll FSR U 1,4-1,6mm	V
60A1158	Stromkabel W25/1,6m 1.Achse	current cable W25/1,6m 1.Achse	V
60A116	Graphitseele dm2,5/4,6	graphite liner dm2,5/4,6	V
60A1160	Pistolenaufnahme TWIN komplett	torch connection TWIN compl.	V
60A1161	Anschlussstück Pistolenaufnahme	conn.piece torch receipt TWIN	V
60A1162	Pistolenaufnahme TWIN	torch receipt TWIN	V
60A1163	Mittelteil TWIN komplett	middle part TWIN compl.	V
60A1164	Schneidring D6	cutting ring D6	V
60A1165	Mittelteil TWIN Anschluss	center part connection TWIN	V
60A1166	Mittelteil TWIN	center part TWIN	V
60A1167	Wasserschlauch sw transparent	water hose black	V
60A117	Drahtförderseele stahl 2.3x1.2	wire core 2.3x1.2	V
60A1175	Drahteinlaufdüse FSC 1,0mm	wire nozzle FSC 1.0mm	V
60A1176	Drahteinlaufdüse FSC 1,2mm	wire nozzle FSC 1.2mm	V
60A1177	Drahteinlaufdüse FSC 1,6mm	wire nozzle FSC 1.6mm	V
60A1177--24	Drahteinlaufdüse FSC 2,4mm	wire nozzle FSC 2.4mm	V
60A1179	Kabelbaum FSC IGM	cable tree FSC IGM	E
60A1179A	Kabelbaum FSC IGM + Adapter	cable tree FSC IGM + Adaptor	E
60A118	Shunt 600A	Shunt 600A	V
60A1180--12	Vorschubrolle FSR R 1,2mm	wire roll FSR R 1,2mm	V
60A1180--14	Vorschubrolle FSR R 1,4mm	wire roll FSR R 1,4mm	V
60A1180--16	Vorschubrolle FSR R 1,6mm	wire roll FSR R 1,6mm	V
60A1180--24	Vorschubrolle FSR R 2,4mm	wire roll FSR R 2.4mm	V
60A1181	Kupplung IGM FSC Single	coupling IGM FSC Single	V
60A1182	Schlauch Well OG NW29 FSC Spkt	corrug. hose OG NW29 FSC Spkt	V
60A1183	Steuerleitung 2,0m/S/FSC/600A	control line 2,0m/S/FSC/600A	V
60A1184	Wasserstromk. 2,0m/S/FSC/600A	wat.curr.cable 2,0m/S/FSC/600A	V
60A1185	Drahtf.seele 2,0m/S/FSC/600A	wire liner 2,0m/S/FSC/600A	V
60A1186	Klemme 10hr 9,0/dm7,3-9	clamp 10hr 9,0/dm7,3-9	V
60A1187	Schlauchmutter M42x1,75	hose nut M42x1,75	V
60A1188	Fixierung RA DRIVE	fixation RA DRIVE	V
60A1189	Anbindung M42x1,45 Schlp. Kup.	connection M42x1,45coup.bundle	V
60A1190	Senkkopfschraube M5 x8	counter sunk-screw M5 x8	V
60A1191	Abdeckkappe 10,9x3,5	cover 10,9x3,5	V
60A1192	Überwurfmutter M40x1,5	union nut M40x1,5	V
60A1193	Schraube Delta PT 3x12 SW VZ	screw Delta PT 30x12 SW VZ	V
60A1194	Brennergehäuse int. DFS Feder	torch housing int. DFS spring	V
60A1195	Brennerknickschutz 3x45/41x140	torch bend protect.3x45/41x140	V
60A1197	Zentrala. FSC	central FSC	V
60A1198	Gaszapfen FSC-W	gas pin FSC-W	V
60A1199	Druckluftzapfen	pressure air pin	V
60A1200	O-Ring 4x1,2mm FKM	O-Ring 4x1,2mm FKM	V
60A1205	Steuerl. IGM 1.8m FSC 600A	control line IGM 1.8m FSC 600A	V
60A1206	Stromklemmung kompl.	current clamp compl.	V
60A1210	Einlaufrohr	inlet tube	V
60A1211	Graphitseele 1,6/0,12m	teflon liner 1,6/0,12m	V
60A1212	Steckbolzen 21x37mm	socket pin 21x37mm	V
60A1217	Skalenhülse 5teilig	huile	V

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60A1218	Spannachse	tension axle	V
60A1221	Drahtführungsaufnahme	wire guiding connection	V
60A1222	Drahtführungsstück MSG d2.2	wire leading piece MSG d2.2	V
60A1223	Drahtfördersch. 1,8m/FSC/600A	wire feeding hose1,8m/FSC/600A	V
60A1224	Stromkabel W16/2/1,8m/FSC	current cable W16/2/1,8m/FSC	V
60A1225	Steuerl. 1,6m FSC 600A	control cable 1,6m FSC 600A	V
60A1226	Drahtfördersch. 1,6m/FSC/600A	wire feeding hose1,6m/FSC/600A	V
60A1227	Stromkabel W16/2/1,6m/FSC	current cable W16/2/1,6m/FSC	V
60A1234	Drahteinlaufdüse FSC 4,7	wire nozzle FSC 4,7	V
60A1235	Spannstück f. Sellen FSC 4,5	clamping piece f. Sel. FSC 4,5	V
60A1236	Schlauch PA36x3,15	hose PA36x3,15	V
60A1237	STEUERL. IGM Twin 2.0/S/FSC	control line Twin 2.0/S/FSC	V
60A1238	Kupplungsanschluss PA 2xNW29	coupling connection PA 2xNW29	V
60A1239	Drahtf.S. IGM 2,0m/Twin/FSC/60	wire feeding core 2m/TWIN/FSC	V
60A1241	FIXIERRING Ø40 ipe torch	fixing ring Ř40 ipe torch	V
60A1244	Kupplung igm Twin	coupling igm Twin	V
60A1246	Stromkabel W16/2/2,0m/FSC	current cable W16/2/2,0m/FSC	V
60A1247	Steckersockel FSC	plug base FSC	V
60A1249	Drahtf.S. IGM 1,8m/Twin/FSC/60	wire feed.core1,8m/Twin/FSC/60	V
60A1250	Stromkabel W16/2/1,8m/FSC	current cable W16/2/1,8m/FSC	V
60A1252	Drahtf.S. IGM 1,6m/Twin/FSC/60	wire f.core 1,6m/Twin/FSC/60	V
60A1253	Stromk. W IGM Twin 1,6m/S/FSC	current cable W Twin1,6m/S/FSC	V
60A1259	Drahtfördersch. 2,4m/FSC/600A	wire feed. hose 2,4m/FSC/600A	V
60A1260	Drahtf.schl. TWIN 2,2m/S/FSC	wire feed.hose TWIN 2,2m/S/FSC	V
60A1262	Stromkabel W 16mm2/2,4m/FSC	current cable W 16mm2/2,4m/FSC	V
60A1263	Stromkabel W TWIN 2,2m/S/FSC	power cable TWIN 2,2m/S/FSC	V
60A1264	Stromkabel W25/2,4m 1.A Drehs.	current cable W25/2,4m 1.A	V
60A1265	Lederschutzhose 43x1/2.5m	prot.hose leather 43x1/2.5m	V
60A1275	Klemme 1Ohr 11,3/dm9,6-11,3	clamp 1Ohr 11,3/dm9,6-11,3	V
60A1280	Gasdüse konisch dm15/dm30/63	gas nozzle con. dm15/dm30/63	V
60A1281	Gasdüse konisch dm15/dm30/73	gas nozzle con. dm15/dm30/73	V
60A1283	Klemmmutter für Schneidring	clamp nut for cutting ring	V
60A1284	Kugel D=7 Kunststoff	ball D=7 plastic	V
60A1296	Gasdüse konisch dm15/dm30/63	gas nozzle con. dm15/dm30/63	V
60A1297	Griffstück 70-120mm2 / Stift	grip 70-120mm2	V
60A1298	Verschlussring 70-120mm2	fastener ring 70-120mm2	V
60A1300--120	Stromanschluß dm15/120mm2	power connection dm15/120mm2	V
60A1302	Kabelbaum FSC WF 15/25/30i	cable tree FSC WF 15/25/30i	V
60A1303--0.8	Kontaktrohr 0,8/M8x1,5/Ø10x32	contact tip 0,8/M8x1,5/Ř10x32	V
60A1303--0.9	Kontaktrohr 0,9/M8x1,5/Ø10x32	contact tip 0,9/M8x1,5/Ř10x32	V
60A1303--1.0	Kontaktrohr 1,0/M8x1,5/Ø10x32	contact tube 1,0/M8x1,5/	V
60A1303--1.2	Kontaktrohr 1,2/M8x1,5/Ø10x32	contact tip 1,2/M8x1,5	V
60A1303--1.4	Kontaktrohr 1,4/M8x1,5/Ø10x32	contact tip 1,4/M8x1,5/Ř10x32	V
60A1303--1.6	Kontaktrohr 1,6/M8x1,5/Ø10x32	contact tip 1,6/M8x1,5	V
60A1303--1.8	Kontaktrohr 1,8/M8x1,5/Ø10x32	contact tip 1,8/M8x1,5/Ř10x32	V
60A1303--2.0	Kontaktrohr 2,0/M8x1,5/Ø10x32	contact tip 2,0/M8x1,5/Ř10x32	V
60A1303--2.4	Kontaktrohr 2,4/M8x1,5/Ø10x32	contact tip 2,4/M8x1,5/Ř10x32	V
60A1303--2.8	Kontaktrohr 2,8/M8x1,5/Ø10x32	contact tip 2,8/M8x1,5/Ř10x32	V

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60A1304--1.0	Kontaktr. 1,0/M8x1,5/∅10x32 Al	tube 1.0	V
60A1304--1.2	Kontaktr. 1,2/M8x1,5/∅10x32 Al	contact tube alu 1.2	V
60A1304--1.6	Kontaktr. 1,6/M8x1,5/∅10x32 Al	contact tube 1,6/M8x1,5	V
60A1305--1.0	Spannnippel 0,9/ 1,0	inlet nozzle 1,0	V
60A1305--1.2	Spannnippel 1,2	inlet nozzle 1,2	V
60A1305--1.6	Spannnippel 1,4/1,6	spanning nipple 1,4/1,6	V
60A1306--1.0	Stahlseele blank 1,0/5m	steel core blank 1.0/5m	V
60A1306--1.2	Stahlseele blank 1,2/5m	steel core blank 1.2/5m	V
60A1306--1.6	Stahlseele blank 1,6/5m	steel core blank 1.6/5m	V
60A1308--1.2	Kombiseele W Al/1,2/3,8m	core W A1/1,2/3,8m	V
60A1308--1.6	Kombiseele W Al/1,6/3,8m	wire liner f. 1,6mm alu wire	V
60A1309--1.2	Stahlseele Coated 1,2/5m	wire liner coated 1,2/5m	V
60A1310	O-Ring I∅6,0x1,5 NBR70	o-ring I∅6,0x1,5 NBR70	V
60A1311	Federdruck 5,0/3,8 16 0,6	spring 5,0/3,8 16 0,6	V
60A1312	Dichtsatz	sealing kit	V
60A1313	ISK-Schraube 912 M3x8 A2	screw 912 M3x8 A2	V
60A1315	Gasdüse W 700i ∅17/∅29x71	gas nozzle	V
60A1315-001	Gasdüse W 700i ∅17/∅29x68,5	gas nozzle W 700i R17/R29x68,5	V
60A1319	Gasdüsenaufnahme W700i∅30x11,5	gas nozzle receipt W700i	V
60A1320	O-Ring I∅10,0x1,5	O-Ring 10x1,5	V
60A1321	O-Ring I∅13x1 NBR70	o-ring I∅13x1 NBR70	V
60A1322	Druckfeder 2 9,07 3,2	pressure spring 2 9,07 3,2	V
60A1325	Kühlhülse kompl. W700i m. O-R	cooling sleeve W700i	V
60A1326	O-Ring I∅18,5x2,5 NBR NT70.11	o-ring 18,5x2,5	V
60A1327	Düsenstock M8x1,5/SW10x29,4 H	tip adapter	V
60A1328	Isolierhülse M18x1/∅21,6x21	insulating sleeve	V
60A1331	O-Ring I∅6x1 NBR NT 70.11	O-Ring id6x1	V
60A1332	O-Ring I∅10x1,0 FPM75	O-Ring id10x1	V
60A1338A	OPT/i Kupplung TX Twin mod.	OPT/i coupling TX Twin mod.	V
60A1340	Abschaltung HD magnet.	shut-off/crash-box HD magnet.	E
60A1340--01	igm-Crashbox magnetisch RD-PAP	igm-Crashbox magnetic RD-PAP	E
60A1342	Prüfspitze M8x1,5 MTB 700i W R	TEST tip	V
60A1344	Schlauchklemme ∅40 - 100mm	hose clamp 40-100mm	V
60A1346A-02	Adapter Twin TXi_ - Single igm_	adapter TWIN TX_-single igm_	V
60A1348	Wellrohr UW PARX NW37 sw	tube UW PARX NW37 sw	V
60A1349	Wellrohr UW PARX NW29 sw	corrugated tube UW PARX	V
60A1357	O-Ring I∅4,0x1,0 NBR70	o-ring I∅4,0x1,0 NBR70	V
60A1363	Federkontakt LG123 ISOLAN LG30	spring contact	V
60A1371	Düsenstock M8x1,5/SW13x26,5	tip adapter M8x1,5/SW13x26,5	V
60A1372	Düsenstock M8x1,5/SW10x26,5	tip adaptor M8x1,5/SW10x26,5	V
60A1373	Isolerring ∅20,8/14x7,3	insulating ring R20,8/14x7,3	V
60A1374	Spritzerschutz ∅10/∅20,8x24	spatter protect. R10/R20,8x24	V
60A1375	Gasdüse 500i ∅17/∅25x61 CT	gas nozzle f. SB 500i id17/I61	V
60A1387	BIT Einsatz MTW innen Wasserst	BIT insert MTW inside	V
60A1388	BIT Einsatz MTW außen TWIN Str	BIT insert MTW outside TWIN	V
60A139	Anschlussstück	connecting piece	V
60A1390	OPT MTB_ Codierring	OPT MTB_ ring	V
60A1391	Gaszapfen kpl. Twin-TX	gas pin cpl. Twin-TX	V

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60A1392	Einlaufstück Ø9x9,7	inlet piece 9x9,7	V
60A1395	Wellrohranbindung Mutter	tube connection nut	V
60A1396	Wellrohranbindung	tube connection	V
60A1396--01	Wellrohranbindung kurz	tube connection short	V
60A1397	Gas-Schlauch PTFE D=6/4 natur	gas hose PTFE D=6/4 nature	V
60A1398	Zentralanschluß FSC-W man TPSi	central connection FSC-W man	V
60A1400	O-Ring Ø 7,5x1,5mm NBR70	o-ring dm 7,5x1,5mm NBR70	V
60A1401	Schlauch Ø 5,2x1,25mm blau	hose 5,2xl, 25mm blue	V
60A1402	Kupplungsanschluß Y-PK-4	coupling connection Y-PK-4	V
60A1403	Kupplung HL TX IGM kpl.	coupling HL TX IGM complete	V
60A1404	DFS Fixierschraube	DFS fixing screw	V
60A1405	Kontaktelement 186070	contact element 186070	V
60A1406	Wasser/Strom Buchse Einlauf	water/current socket inlet	V
60A1407	Wasserstop RA S/P (Set)	water stop RA S/P (set)	V
60A1408	O-Ring IØ50x1,5 NBR70	o-ring I950x1,5 NBR70	V
60A141	Einbaubuchse 70mm² 600A	panel jack 70mm² 600A	V
60A1431	Gasanschluß M7	gas connection M7	V
60A146	Drahtfördersch. d=5.4	wire feeding core d=5.4	V
60A1460	Pressluftanschluß M7/Ø5,5 lang	air pressure connector M7	V
60A1465	Rückschlagventil Kupp. MTG/W	check valve coupl. MTG/W	E
60A1474	O-Ring IØ2x1mm NBR70	o-ring dm 2x1mm, NBR70	V
60A1521	Faltenbalg CB_HD	bellows CB_HD	V
60A1525	Umrüstkit FCL10 TPS/MW	modification kit FCL10 TPS/MW	E
60A1526	Umrüstkit FCL10 TPSi/TSt	modification kit FCL10 TPSi/TS	E
60A153	Kontaktrohr 0.8	contact tube 0.8	V
60A1530	O-Ring IØ20x1,3FKM	O-ring I920x1,3FKM	V
60A1534	Wasser-Strom Stecker TWINTXi	water-power plug TWINTXi	V
60A1535	WZ- Wasser-Strom Stecker	WZ-water-power plug	E
60A166	Kontaktrohr 1.0	contact tube 1.0	V
60A167	Kontaktrohr 1.2	contact tube 1.2	V
60A167OA	Kontaktrohr 1.2 ohne Absenkung	contact tube 1.2 without depr.	V
60A168	Kontaktrohr 1.6	contact tip 1.6	V
60A182	Druckr.m.Trapeznut 1.0	pressure roller trap.groove1.0	V
60A189	Druckr.f.Röhrchendr 1.2	pressure roller,flux-cored 1.2	V
60A191	Druckr.f.Röhrchendr 2.4	pressure roller,flux-cored 2.4	V
60A200	Gasdüse dm17 zyl.steck.Doppma.	gas nozzle conical 17x30 plugg	V
60A300	Suchring a.Federstahl	grading ring	V
60A318	Drahtf.seele dm1,6/3,9 lg>2,7m	wire feeding core 1.6x1.60m	V
60A322	Drahtf.seele dm1,9/4,3 lg>2,7m	wire feeding core 1.9x1.60m	V
60A326	Drahtf.seele dm2,3x1,2/3,5m	wire feed. core dm2,3x1,2/3,5m	V
60A330	Klemmring f.Dr.f.s.2.3	clamping ring wire feeding 2.3	V
60A357	Drahtf.seele dm2,9/4,9 lg>2,7m	wire feed.core dm2,9/4,9 2,7m	V
60A358	Drahtf.seele/2.9/3.5m	wire feeding core /2.9/3.5m	V
60A481	O-Ring f.Zentralansch.5x1,5NBR	O-ring, main connect.5x1,5NBR	V
60A530	Drahtführ.seele 2.9x1	wire feeding core 2.9xl	V
60A536	Druckr.o.Nut o.Verz.ST	pressure roller without groove	V
60A538	Drahtf.seele dm3,5/5,0 2,5m lg	wire feeding core 3,5/5,0 2,5m	V
60A543	Kontaktr.1.4 f.Alu 1.2	contact tube 1.4 (alu 1.2)	V

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60A578	Düsenst.f.SB/700A/40xM10	nozzle base f.SB/700A/40xM10	V
60A579	Düsenst.f.SB/700A/40xM1	nozzle base f.SB/700A/40xM1	V
60A582	Düsenst.SB/520A/30xM8IGM	nozzle base f.SB/520A/30xM8IGM	V
60A591	Druckscheibe D=18.6/27x	thrust disc d=18.6	V
60A592	Klemmutter M20x1	clamping nut M20x1	V
60A593	Führungsring D=10.2/22x4,5	guidance ring D=10.2/22x4,5	V
60A595	Kontermutter 16x1,5 Gasvert. R	counter nut 16x1,5	V
60A605	Gasdüse dm17 kon.7Gr Doppelma.	gas nozzle dm17 kon.	V
60A605F	Gasdüse kon Ø17,2/Ø30x75	gas nozzle con. Ř17,2/Ř30x75	V
60A614	Gasdüse kon. 17mm TIME	gas nozzle conical 17mm TIME	V
60A616	Kontaktrohr 1,2mm TIME	contact tube 1.2 TIME	V
60A617	Düsenstock 1,2mm TIME	nozzle base 1.2mm TIME	V
60A632	Anschl.stk.1/8NPTF SW10	connection piece 1/8NPTF SW10	V
60A636	Drahtfördersch. idm5,7 1.6m	wire feeding hose idm 5,7 1.6m	V
60A644	Gasanschluß M6/SW 8x30	gas connection M6/8x30	V
60A648	Klemme 1-Ohr 10,0/dm8,3-10,0	spring clip 1-lug 10/Ř8,3-10	V
60A670	Klemme 1-Ohr 8,0/Ø6,8-8,0	spring clip 1-lug 8,0/Ř6,8-8,0	V
60A678	Wasserverteiler mDoppel	water distribution	V
60A681	Klemmutter f.40Gr.Br.Kl	clamping nut for torch 40ř	V
60A685	Schlauchmuffe D=49x323	hose sleeve D=49x323	V
60A686	Lederschutzschlauch 38x1/1.35m	leather hose 38x1/1.35m	V
60A709	O-RING D=5x1.2 MBR	O-RING D=5x1.2 MBR	V
60A743	Drahtf.seele 0.8-1.2	wire feeding core 0.8-1.2	V
60A797	Wasseranschl.R1/8"NPTF	water connection R1/8"NPTF	V
60A846	Zwischenantriebsrad St	driving wheel	V
60A847	Lederschutzschlauch 43x1/1.8m	leather hose 43x1/1.8m	V
60A848	Drahtfördersch. 1.8m	wire feeding hose 1.8m	V
60A849	Wasser-Strom-Kabel 1.8m	water-power-cable 1.8m	V
60A859	Einlaufrohr-Motorplatte	tube-motorplate	V
60A860	Drahtführungseinsatz	wire feeding piece	V
60A866	Graph.-Bronzes.2,0/2,0 4,5/4,0	bronze-core 2,0/2,0 4,5/4,0	V
60A867	Graph.-Bronzes.2,5/2,7 4,6/4,7	bronze-core 2,5/2,7 4,6/4,7	V
60A868	Spritzerschutz Twin	splashguard TWIN	V
60A869A	Düsenstock Twin 900	tip adaptor TWIN	V
60A886	Düsenstock HL M10x1,25	nozzle base HL M10x1,25	V
60A890	Düsenstock M8/Fronius	nozzle base M8	V
60A891	Gasdüse schmal Fronius	gas nozzle thin	V
60A892	Steuerleitung 1,8m	control line 1,8m	V
60A893	Gasdüse dm20 kon.7Gr.Doppelma.	gas nozzle dm20 kon.	V
60A912	Gasdüse gerade TWIN 900 82,5mm	gas nozzle TWIN 900 82,5mm	V
60A915	Dichtung rund 33x1	O-ring 33x1	V
60A938	TWIN-Gasprüfrohr	TWIN-gas tube	V
60A939	Kontaktrohr ZB1.2	contact tip ZB1.2	V
60A940	Kontaktrohr ZB1.4	contact tip ZB1.4	V
60A941	Kontaktrohr ZB1.6	contact tip ZB1.6	V
60A942	Kontaktrohr ZB1.8	contact tip ZB1.8	V
60A957	Graph.-Bronzes.3,0/2,7 4,6/4,7	graph.-br.core 3,0/2,7 4,6/4,7	V
60A970	Schlauchmuffe	hose sleeve	V

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60A971	Wasser-Strom-Kabel	water-flow-cable	V
60A979	Gasdüse dm25/dm13x48 RA280	gas nozzle dm25/dm13x48 RA280	V
60A981	Kontaktrohr dm1,0 M8x35 RA280	contact tube dm1,0 M8x35 RA280	V
60A982	Kontaktrohr dm1,2 M8x35 RA280	contact tube dm1,2 M8x35	V
60A983	Spritzerschutz AL372.ZM/AW502	spatter protection	V
60A984	Düsenstock M8 RA280	nozzle base M8 RA280	V
60A985	Isolerring RA280	insulating ring RA280	V
60A987	Schlauch PUR 5,5x1,25x8 RT	hose PUR 5,5x1,25x8 RT	V
60C015	VS-Motorplatte TPS22	VS-Motorplate TPS22	E
60C019	Motormontageplatte komplett	motor mounting plate complete	E
60C021	VS-Motor+IstwertgeberTPS22	motor+encoder TPS22	E
60C023	VS-Motorplatte PBT D	motor plate PBT D	E
60C024	VS-Motor 42V-24:1 18/22m	VS-Motor 42V-24:1 18/22m	E
60C025	VS-Motor-S42V-17.6:1	VS-Motor-S42V-17.6:1	E
60C026	Motor+Optokoppler 21:1	Motor+Optocoupler 21:1	E
60C029	Triebrad 2	drive wheel 2	V
60C030	Triebrad 1	drive wheel 1	V
60C031	Düse 0.8-1.2	nozzle 0.8-1.2	V
60C032	Düse 1.4-1.6	nozzle 1.4-1.6	V
60C035	Triebrolle 1.2	drive roll 1.2	V
60C036	Triebrolle 1.6	drive roll 1.6	V
60C037	Motor+Istwertgeber	Motor+encoder	E
60C039	Druckhebel rechts VS 18(22)30	pressure lever right m.p.PBT	V
60C040	Druckhebel links VS 18(22)30	pressure lever left VS18(22)30	V
60C041	Bolzen VS 18(22)30	bolt VS 18(22)30	V
60C043	Deckplatte Motorpl. PBT	cover f. motorplate PBT	V
60C054	Druckstück VS	pressure piece	V
60C055	Druckfeder VS	pressure spring	V
60C056	Spannmutter für Motorplatte	clamping nut for motorplate	E
60C057	Spannachse f. Motorplatte	clamping axis for motorplate	E
60C071	Motorplatte 30m Scheibenl.m.ZA	Motorplate 30m disc-sharped	E
60C075	VSS-Motorplatte TPS22	VSS-Motorplate TPS22	E
60C081	Antriebsrad isoliert	driving roll insulated	V
60C082--25	VS-Motorplatte 25m mit FSC	VS-motor plate 25m with FSC	E
60C082--30	VS-Motorplatte 30m mit FSC	VS-motor plate 30m mit FSC	E
60C083--25	VS-Motorplatte 25m ohne FSC	VS-motor plate 25m ohne FSC	E
60C085--25	Motor + IWG für VS25	Motor + IWG f. VS25	E
60C085--30	Motor + IWG für VS30	Motor + IWG f. VS30	E
60C086	Steckanschluß di=M14x1,5	connection di=M14x1,5	V
60C087	Adapterstück da=M14x1,5/di=M8	adaptor piece da=M14x1,5/di=M8	V
60C103--25	Motorpl. VS _i / 25m DC ohne FSC	motor plate VS _i /25m DC w.o.FSC	E
60C104--15	Motorpl. VS _i / 15m AC ohne FSC	motor plate VS _i /15m AC wo FSC	E
60C104--25	Motorpl. VS _i / 25m AC ohne FSC	motor plate VS _i /25m AC	E
60C104--30	Motorpl. VS _i / 30m AC ohne FSC	motor plate VS _i /30m AC wo FSC	E
60C105--25-00	WF 25i Robacta Drive W-CB	WF 25i Robacta Drive W-CB	E
60C106--60-00	WF 60i Robacta Drive CMT-W-CB	WR 60i Robacta Drive CMT-W-CB	E
60E101	Verbindungskabel 2m LHSB	conn.cable 2m LHSB	E
60E110	VR1500 22m inkl. PM41 - 17pol.	VR1500 22m inkl. PM41 - 17pol.	E

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60E111	VR1500 30m inkl. PM41 - 17pol.	VR1500 30m inkl. PM41 - 17pol.	E
60E128	Print UST2C geprüft	Print UST2C tested	E
60E135	E-Set EtherCAT extern	E-Set EtherCAT external	E
60E138	BPS 50 board 4.070.658.Z	BPS 50 board	E
60E143	U-Set Kühlmittelfilter FK5000	U-Set cooling liquid filter FK5000	V
60E165--00	VSi Master-Slave Steuerbox	VSi master-slave control box	E
60E166	OPT/I ext. Motor igm Master VS	OPT/I ext. Motor igm Master VS	E
60E166--01	OPT/I ext.Motor V2+ext.Versorg	OPT/I ext. motor V2+ext. suppl	E
60E168	REEL SR63B mit SC2 igm	REEL SR63B with SC2 igm	E
60E177	OPT/i Twin SR63B mit SC2 igm	OPT/i Twin SR63B with SC2 igm	E
60E181	Steuerleitung Twin TX 1,8m	control line Twin TX 1,8m	V
60E182	Steuerleitung Twin TX 2,0m	control line Twin TX 2,0m	V
60E184	Stromkabel W 25 ² mm 1,66m	power cable W 25 ² mm 1,66m	V
60E185	Stromkabel W 25 ² mm 1,86m	power cable W 25 ² mm 1,86m	V
60E192--169	Stromkabel W 16 ² 1,69m	power cable W 16 ² 1,69m	V
60E192--189	power cable W 16 ² 1,89m	power cable W 16 ² 1,89m	V
60E192--209	Stromkabel W 16 ² 2,09m	power cable W 16 ² 2,09m	V
60E193--220	Steuerltg. Igm 2,2m/S/CB-HD/FS	contr.line igm 2,2m/S/CB-HD/FS	V
60E207--183	Stromkabel W 16 ² 1,83m	power cable W 16 ² 1,83m	V
60E207--203	Stromkabel W 16 ² 2,03m	power cable W 16 ² 2,03m	V
60E208--200	Systembuskabel PushPull 2,0m	systembuscable PushPull 2,2m	V
60E209--205	Stromkabel W 25 ² 2,05m	power cable W 25 ² 2,05m	V
60E210--204	Kombileitung PP CB HD 2,04m	conduit PP CB HD 2,04m	V
60E211--224	Steuerleitung Push CB-HD 2,24m	control line Push CB-HD 2,24m	E
60E212--220	Steuerleitung TWIN TX 2,2 m	control line TWIN TX 2,2m	V
60E213	OPT/i-igm Twin Synchron	OPT/i-igm Twin Synchron	E
60E225	Print CB-HL	Print CB-HL	E
60X127	Gasprüfrohr	gas control tube	V
60X154	Pumpe f. FK4000R	Pump f. FK4000R	E
60X180	Pumpe f. FK9000 Y-2051.0002	Pump f. FK9000 Y-2051.0002	E
63C003	Carbon Förderseele 2,0/4,7	Carbon wire feed.core 2,0/4,7	V
63C021	Green Conduit EC4	Conduit EC4	E
63C022	Direct pull kit WWDP	Direct pull kit WWDP	V
63C023	Male Adapter WWA10CH	Male Adapter WWA10CH	V
63C025	Adapter WWA1FRO	Adapter WWA1FRO	V
63C026A	Conduit FC-X Flex	Conduit FC-X-B	V
63C027	Male Adapter A-10C-X	Male Adapter A-10C-X	V
63C031	Female Disconnecter 1/4" NTP	Female Disconnecter 1/4" NTP	V
63C032	Bulkhead connector A-14	Bulkhead connector A-14	V
63C033	Schiebestück QuickConnect	slide QuickConnect	V
63C034	Alu-Drahtführungsrohr A-4L-H	Alu-wire guiding tube A-4L-H	V
63C035	Rolliner Microglide di=2,4	Rolliner Microglide di=2,4	V
63C036--01	Microglide-Auslaufstück M8	Microglide-outlet piece M8	V
63C036--02	Microglide-Einlaufstück M8	Microglide-inlet piece M8	V
63C046	MAXIGLIDE Liner Kevlar da=32	MAXIGLIDE Liner Kevlar da=32	V
63C047	MAXIGLIDE Kevlar Quick Connect	MAXIGLIDE Kevlar Quick Connect	V
63C049--04	Adapter for Wire Wizard	Adapter for Wire Wizard	E
65E033C	Mischgasbrenner-ibs/220/43.77	torch mixed-gas ibs/220/43.77	V

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65E034D	Acetylenbrenner ibs/220/43.77	Acetylene torch ibs/220/43.77	V
65E044	Kathode Kb/Luft	cathode Kb/air	V
65E046	Düse Lee/Luft 130A 1,4mm	nozzle Lee/air 130A 1,4mm	V
65L017	Allgas-Schlauch rot 9x3,5	flexible gas tube 8x3,5	E
86A022	Acryllack Spray RAL7032 matt	paint Spray RAL7032 matt	V
86A044	Acryllack Spray RAL2002 rot	paint Spray RAL2002 rot	V
86A112	Acryllack Spray RAL7035 glanz	spray color RAL7035	V
86A135	Acryllack Spray RAL3020 rot	spray color RAL3020	V
86E006	ISOFLEX NBU 15 (1kg)	ISOFLEX NBU 15 (1kg)	V
86E009	SYNTHESO GLEP 1 / 1 kg	SYNTHESO GLEP 1 / 1 kg	V
86E010	Klüberplex BEM 34-132	Klüberplex BEM 34-132	V
86E015	Tribol GR 100-2 PD Range 5 kg	Tribol GR 100-2 PD Range 5 kg	V
86E016	Tribol GR 100-2 PD-400g Kart.	Tribol GR 100-2 PD-400g Kart.	V
86K001	Trennöl 1Liter	sep.oil 1Liter	V
86K002	Trennöl 5Liter	sep.oil 5Liter	V
86K004	P34 Fett 0,5 kg	P34 grease 0,5 kg	V
86K006	Öl für Pneumatik-Öler	oil for pneum. oiler	V
86K019	Maschinenschmieröl Tonna	machine greasing oil	V
86M003	Stromdüsenschl. oval, 60mm	nozzle key, big	V
86M004	Stromdüsenschl.Kl.	nozzle key small	V
86P004	Brenner-Kühlflüssigkeit 5l	torch cooling fluid 5l	V
86P009--05	Kühlflüssigkeit FCL 10 5l	cooling liquid FCL 10 5l	V
86P009--30	Kühlflüssigkeit FCL 10 30l	cooling liquid FCL 10 30l	V
88A069	Konsolenabdeckung	bracket cover	V
89C002	Doppelschnecke komplett	double worm screw	E
89C003	Hypoidkegeltrieb komplett	hypoid pinion	E
89C004	Doppelschnecke kompl. RTi400	double worm compl. RTi400	E