

Est	SAP	Designação
1	10004	Cable end sleeve 0,50mm ² , 8mm, WH, N
1	10005	Cable end sleeve 0,75mm ² , 8mm, GY, N
1	10008	Cable end sleeve 2,5mm ² , 8mm, BU, N
1	10009	Cable end sleeve 4,0mm ² , 10mm, GY, N, isol
1	10010	Cable end sleeve 6mm ² , 12mm, YE, N, isol
1	10011	Cable end sleeve iso. TWIN 2x0,5 N white
1	10012	core covering isol. TWIN 2x0,75 N grey
1	10014	Wire end sleeve, isol. TWIN 2x1.5 N bla.
1	10016	Cable end sleeve 16mm ² , 12mm, BU, N, isol
2	10126	tape Cellpack green/yellow #128, 25m
2	10127	Tape Cellpack black #128, 10m
2	10128	tape Cellpack black #128, 25m
2	10129	tape Cellpack clear transparent #128
2	10131	fita cola preta
10	10181	Cable binding 540x 7,5 black Cimco
9	10188	cabel lug, ring, 6qmm, M6
1	10189	cable lug , ring, 2,5mm ² , M4, blue
1	10190	cable lug, ring, 2,5mm ² , M5, blue
4	10207	Snap hook 8x80 mm Zn n. C DIN 5299
6	10348	proximity switch EI1808NPOSS-10M
10	10369	heat shrink tubing SRH2, 22- 6
10	10371	shrink tube pack SRH2 40-12
2	10457	fixing belt 15x0,5 stainless steel, black
1	10458	fixing belt locker 15mm
4	10490	Shock-proof plug, SW, 1129-190
8	10723	Cell rubber, 40X4mm, SK S154.93, MD/MM
8	10724	Elastomer stripes EPDM 30x3mm
4	10834	Emergency members galvanizes 6mm
6	10978	Washer spring, A 6, DIN127-gZn
7	10994	washer, 8,4x30 A2 HN 2905
2	11007	Nut M 6, ISO10511-A2
7	11008	Nut M8 ISO4035 A2
3	11009	Nut M 8 ISO4032 A2
4	11013	Nut M 8, ISO10511-A2
9	11015	Nut M10 ISO4032 A2
9	11017	Nut M10 ISO4032 8 +Zn
5	11021	Nut M10, ISO10511-N-8-gZn
9	11024	Nut M12 ISO4032 A2
5	11025	Nut M12 ISO4032 8 +Zn

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5	11027	Nut M12 ISO7040 8 gZn, self locking
4	11029	Nut M12, ISO10511-A2
5	11035	Nut M16 ISO4032 10 black
7	11038	Nut M16, ISO10511-8-dovetails
7	11041	Nut M20 ISO4032 8 tZn
5	11046	Nut M24 ISO4032 8 tZn
7	11055	Nut M36 ISO4032 8 tZn
5	11056	aluminium pop rivet 5x16 big head
1	11063	drilling screw, 3,9x19-DIN 7504-gZn
1	11072	Cheesehead screw M4x16-ISO1207-8.8-gZn
1	11078	Socket head screw, M 5x 16-ISO4762-8.8gZn
1	11086	Hexagon bolt, M 6x 20-ISO4017-8.8-gZn
1	11087	Hexagon bolt, M 6x 20-ISO4017-A2
9	11090	Hexagon bolt, M 6x 30-ISO4017-8.8-gal
1	11091	Hexagon bolt, M 6x 30-ISO4017-A2
1	11103	Hexagon bolt, M 8x 20-ISO4017-8.8-tZn
6	11107	Hexagon bolt, M 8x 25-ISO4017-8.8-tZn
6	11111	Hexagon bolt, M 8x 30-ISO4017-8.8-tZn
4	11112	Hexagon bolt, M 8x 30-ISO4017-A2
4	11116	Hexagon bolt, M 8x 40-ISO4017-A2
6	11126	Hexagon bolt, M10x 25-ISO4017-8.8-tZn
6	11128	Hexagon bolt, M10x 30-ISO4017-8.8-tZn
1	11132	Hexagon bolt, M10x 35-ISO4017-A2
6	11133	Hexagon bolt, M10x 35-ISO4017-8.8-tZn
6	11136	Hexagon bolt, M10x 40-ISO4017-8.8-tZn
6	11138	Hexagon screw M10x 45-ISO4014-8.8-tZn
7	11144	Carriage bolt, M12x 30-DIN 603-A2
7	11145	Hexagon bolt, M12x 30-ISO4017-8.8-tZn
7	11149	Hexagon bolt, M12x 35-ISO4017-8.8-tZn
6	11153	Hexagon bolt, M12x 45-ISO4017-8.8-tZn
4	11156	Hexagon bolt M12x50-ISO4014-8.8-tZn
4	11157	Hexagon bolt, M12x 50-ISO4017-A4
4	11158	Hexagon bolt, M12x 60-ISO4017-A2
4	11161	Hexagon bolt, M12x 70-ISO4017-A2
5	11167	Socket headscrew M16x35-ISO4762-8.8-g
2	11170	Hexagon bolt, M16x 35-ISO4017-8.8-tZn
9	11172	Hexagon bolt, M16x 40-ISO4017-8.8-tZn
5	11174	Hexagon bolt, M16x 45-ISO4017-10.9
6	11175	Hexagon bolt, M16x 45-ISO4017-8.8-tZn

Est	SAP	Designação
7	11176	Hexagon bolt, M16x 50-ISO4017-8.8-tZn
6	11178	Hexagon bolt, M16x 55-ISO4017-8.8-gZn
6	11182	HH bolt, M16x 60, ISO4014,8.8, tZn
5	11187	Hexagon bolt, M16x 65-ISO4017-10.9
8	11188	HH bolt, M16x 70-ISO4014-8.8-tZn
6	11189	HH bolt, M16x 80,ISO4014, 8.8, tZn
6	11191	HH bolt, M16x 90,ISO4014, 8.8, tZn
7	11199	Hexagon bolt, M20x 60-ISO4017-8.8-tZn
5	11234	Hexagon bolt, M30x 70-ISO4017-8.8-tZn
5	11269	HH bolt, M36x320-ISO4014-10.9-sg
2	11288	Washer 10-ISO7089-A2
6	11289	Washer 10-ISO7089-tZn
8	11290	Washer 10-ISO7093-A2
7	11292	Washer 12-ISO7089-A4
2	11293	Washer 12-ISO7089-A2
8	11294	Washer 12-ISO7089-tZn
7	11298	Washer 12-ISO7093-A4
4	11299	Washer 12-ISO7093-A2
6	11300	Washer 12-ISO7093-tZn
3	11302	Washer 16-ISO7089-A4
6	11304	Washer 16-ISO7089-tZn
6	11309	Washer, 17,0-DIN6916-tZn HV
4	11319	Washer 24-ISO7089-tZn
5	11328	Washer 30-ISO7089-tZn
5	11332	Washer 36-ISO7089-tZn-300HV
1	11335	Washer 4-ISO7093-gZn
2	11337	Washer 5-ISO7089-gZn
2	11340	Washer 6-ISO7089-gZn
1	11341	Washer 6-ISO7089-A2
6	11342	Washer 6-ISO7093-A2
1	11344	Washer 8-ISO7089-A2
2	11345	Washer 8-ISO7089-tZn
8	11346	Washer 8-ISO7093-tZn
7	11347	Washer 8-ISO7093-A2
2	11444	Nut M 4, ISO10511-8-gZn
4	11455	Hexagon bolt, M12x 90-ISO4017-A2
3	11569	Grinding wheel 40x20x6 Korn 60 KM 613
3	11570	Grinding wheel 80x40x6 grain 60 KM 613
3	11572	Grinding wheel 80x40x6 grain 80 KM 613

	Est	SAP	Designação
	4	11800	aluminium pop rivet 5x10 flat-head
	4	11842	Snap hook 60x6 mm Zn n. C DIN 5299
	3	13137	Brush angled, 1", 25mm
	3	13138	Brush angled, 1 1/2", 38 mm
	3	13146	Paint brush, No.14, 50mm, Rotring, round
	2	13150	Tape, PVC302 black 25m 50mm
	3	13165	adhesive,second-,Loctite 401, 20ml
	2	14219	Fastening Element KR8G5-N66-NA-C1
	10	14300	spiral hose SPF 10-PP-BK
	10	14334	spiral hose Typ SPF-30-PP-BK
	5	14455	HH bolt, M20x 75, ISO4014, 10.9
	3	14481	Lambskin roll 100mm
	10	14861	cable tie 390x4,6 mm T80 L-NA
	10	14863	Cable tie 360x7,6 mm T150 R-BK
	10	14865	Cable tie T18L-NA 200 x 2,5
	9	15096	flat pin bushing 6,3x8-2,5mm ² blue isol.
	2	15104	Plug, Phönix MSTBT without housing
	1	15172	Cable end sleeve 0,50mm ² , 8mm,WH,taped
	1	15173	Cable end sleeve 0,50mm ² , 8mm,WH,taped
	9	15174	Cable end sleeve 1,0mm ² , 8mm,RD,taped
10007	1	15175	Cable end sleeve 1,5mm ² , 8mm,BK,N,taped
	1	15176	Cable end sleeve 2,5mm ² , 8mm,BU,N,taped
	9	15317	Nut M12 ISO 7040 A2, self-locking
	1	15514	Shrink hose Cellpack 3,2-1,6 black
	4	15515	Two-way key bit No. 5, Rittal
	6	15553	HS button head screw,M 8x 16-ISO7380-A2
	9	15557	Insulating screw joint, 6qmm
	2	15566	fixing piece
37208		15570	Permanent marker blue, Edding 400
	2	15746	Locknut, 116 M25 OBO
	2	15747	Locknut, 116 M32 OBO
	1	15757	Cable lug, tube, 16mm ² M12, DIN46235
	2	15863	fitting , IPON, M16x1,5
	2	15875	cable fitting OBO V-TEC-VM20x1,5 LGR
	2	15876	cable fitting OBO V-TEC-VM25x1,5 LGR
	1	15909	Clamp Caddy 4H58CT-4
	8	15969	cable fitting OBO V-TEC-VM25x1,5 LGR
		15974	Hexagon bolt, M 8x 16-ISO4017-8.8-tZn
	1	16167	cover 1000/13.12/00, 57/1000

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6	16415	Bottle,1000ml, PP/MM82B
2	16427	Shrink hose SB 6,4-3,2 green/yellow
1	16429	Shrink hose SR1F 6,4-3,2 black
7	16725	Hexagon bolt, M10x 55-ISO4017-8.8-tZn
5	16873	Hsbutton head screw,M8x20-ISO7380-A2
2	16997	Locknut, 116 M20 OBO
6	17012	Hexagon bolt, M12x 20-ISO4017-8.8-tZn
2	17225	OBO fitting V-TEC M32x1,5 LGR
10	17272	cable tie 140x3,6 black
10	17445	cable tie 13x540, LK5, black
10	17449	Flex-spiral hose HelawrapHWPP 20mmblack
10	17451	Flex-spiral hose HelawrapHWPP 25mmblack
9	17556	Insulating screw joint, 2,5qmm
2	17562	locking screw M16x1,5 LGR , plastics
2	17563	locking screw M20x1,5 LGR , plastics
2	17565	locking screw M25x1,5 LGR , plastics
7	17613	Hexagon bolt, M12x 50-ISO4017-8.8-tZn
7	17614	HS button head screw,M 8x 25-ISO7380-A2
10	17617	tube, flexible, black, M16
10	17618	tube, flexible, black, M20
6	17625	Hexagon bolt, M 8x 25-ISO4017-A2
3	17731	hexa. SocketscrewM6x16-iso4762-8.8-gZn
4	17733	Hexagon bolt, M12x 60-ISO4017-8.8-tZn
10	17765	Pipe, flexibly, black, M32
10	17766	tube, flexible, black, M40
10	17768	tube, flexible, black, M50
1	17853	clamp, Caddy 4H24 170020
9	17867	Hexagon bolt, M 5x 12-ISO4017-8.8-gZn
1	18026	clamp, Caddy 4H24CTBW 170180
2	18032	Reduction 107/R M25/20 OBO
2	18184	cable fitting MS11XL, brass, PG11
10	18197	Flex-spiral hose HWPP 32mm black
6	18230	Hexagon bolt, M16x100-ISO4017-8.8-tZn
9	18231	Hexagon bolt, M 8x 50-ISO4017-8.8,tZn
10	18260	Flex-spiral hose HelawrapHWPA-VO 8mm PA6
4	18367	Hexagon bolt, M12x 50-ISO4017-A2
5	18510	hexagon bolt M24x220-ISO4014-8.8-GZN
2	18597	Fastening element, LKC, black
7	18652	Nut M 8 ISO7040 A2, self locking

	Est	SAP	Designação
	2	18660	Washer 12-ISO7089-polyamid
	7	18796	HH bolt, M10x 80-ISO4014-8.8-tZn
	10	19075	Heat shrink sleeve IMCS-A-32/7,5-1000-BK
		19216	Reduction 107/R M20/16 OBO
	6	19298	Hexagon bolt, M16x 90-ISO4017-8.8-tZn
	10	19345	flexible tube D=13 ROHRFLEX-PA
	9	19519	Washer 4-ISO7089-gZn
	7	19578	Carriage bolt, M 8x 25-DIN 603-A2
	10	19588	Cable binder 390x4,6 mm T80 L-NA
	7	19665	Closing plug, EP320/15.0-B23 nat
	1	19716	clip Caddy EM912 P4
14387	6	19735	Hexagon bolt, M16x130-ISO4014-8.8-tZn
	8	19953	Washer, 12-ISO7089-tZn-300HV
	6	20026	Hexagon bolt, M10x 16-ISO4017-8.8-tZn
	9	20167	duct for wiring BA6 30025 H33xW30
	5	20179	v-belt SPB 4000x17, MD (Husum)
	4	20259	Rubber metal buffer execution1(A)-40x40-
	6	20321	Hexagon bolt, M16x120-ISO4017-8.8-tZn
	8	20375	cell rubber 50X5mm, SK S154.93
	7	20493	Hexagon bolt, M20x 50-ISO4017-8.8-tZn
	7	20504	Nut M12 ISO7040 A4, self-locking
		20775	Cable lug, tube, 50mm ² M10, DIN46235
	9	20879	Washer 21,0-DIN6340-C35, gZn
	3	20898	Grip for lambskin roll
	3	20899	Color pan 15 x 29 cm
	7	21345	Threaded rod M36x 200 DIN 976-1 10.9 gZn
	7	21398	Closing plug, EP340/K17 natural
	7	21441	sealing plug EP280 O 29, d1=36,7
		21741	Cylinder head bolt, M 5x 16-ISO1207-A2
	5	21847	Hexagon bolt, M16x 80-ISO4017-8.8-tZn
	7	21900	Washer, 10,5-DIN7349
	9	21909	Washer 20-DIN7989 A-tZn
	6	21985	Hexagon bolt, M16x 75-ISO4017-8.8-tZn
	4	22383	Nut M10 ISO7040 A4, self locking
	4	22700	PVC-film, warning-marker, yellow/black
	6	22795	Washer 20-ISO7089-tZn-300HV
	7	22863	Sealing plug GPN 700 M30
	8	23216	PVC duct tape, yellow, 50mm, 33m roll
	6	24387	Washer, 10-ISO7094-R-TZN

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6	24451	Sleeve di 21, da 40, l 30-300HV-tZn, 5M
6	24454	Washer, 24 -ISO7090-tZn-300HV
7	24835	Nut M12 ISO4032 A4
7	24866	Hexagon bolt, M12x 60-ISO4017-A4
7	24873	Washer 12-ISO7089-tZn-140HV
3	24899	Nut M 6 ISO4032 A4
3	24932	Hexagon bolt, M 6x 30-ISO4017-A4
6	25432	Washer, 8-ISO7094-R-tZn
3	25435	Washer 10-ISO7089-A4
9	25621	Sleeve di 13, do 25, l 25, C45-tZn
4	25856	Hexagon bolt, M12x 70-ISO4017-8.8-tZn
4	25857	Hexagon bolt, M12x 90-ISO4014-8.8-tZn
9	26064	Bushing DA=M18X1,DI=M12X1,L=30mm
9	26065	BushDA=M18X1,DI=M12X1,L=90mm,MM92
3	26111	paint brush, HK Gr.25 bright 3514
3	26112	Brush HK Size 35 brigt 3514
3	26231	Packing straps 50mm brown adhesive
1	26278	Hexagon bolt, M10x 20-ISO4017-A4
4	26452	screw 4,0x25mm OBO 4758
3	26545	Paint roller sponge, 10cm
1	26708	Hexagon bolt, M 8x 20-ISO4017-A4
1	26726	Hexagon bolt, M 8x 25-ISO4017-A4
5	27515	Countersunk screwM16x45-ISO10642-10.9
3	27623	adhesive,minute,Weicon fast-metal 2comp.
1	27742	Nut M16 ISO4032 A4
9	28303	Nut M18x1 ISO8675 A2
4	28416	Tapping screw, 4,2x 19-ISO7049-gZn, C
8	29074	Washer 10-ISO7093-A4
3	29252	tape Tesa Krepp 50mm #4322
6	29507	Hexagon bolt, M16x140-ISO4014-8.8-tZn
9	29622	metal protective cap HAN 3A-AK-Sealing
1	29782	Allen screw, M 6x 10-ISO4762-8.8-gzn
1	29854	screw plug EM VS 63-brass
6	29942	Nut M 8 ISO7040 A4-70, self-locking
1	30196	Threaded rod M16x 245 DIN 976-1 A4
3	30426	Washer 8-ISO7089-tZn
3	30501	Nut M 6 ISO7040 A4, self locking
1	31039	Cable end sleeve 0,14mm ² , 8mm, BN
9	31068	Carriage bolt,M 8x 40-DIN 603-A4

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3	31070	Washer, 8,4-DIN7349-A2
4	31071	Nut, cap-, M 8, DIN1587-A4
9	31072	Nut M8 ISO4035 A4
5	31169	COUT scre m16x35
8	31466	Washer 8-ISO7089-A4-200HV
4	31470	Washer 16-ISO7089-tZn-300HV
6	31482	Washer, 12-ISO7089-tZn-200HV
6	31483	Washer 10-ISO7089-tZn-200HV
4	31528	Washer 8-ISO7093-A4
5	31722	Rivets, blind -, 5x10mm, large head Alu/
5	31894	Shim, 1mm, yaw brake, 3.XM
5	31895	Shim, 2mm, yaw brake, 3.XM
5	31896	Shim, 3mm, yaw brake, 3.XM
2	31907	Reduction 107/R M32/25 OBO
4	32165	pipe clamp, double pipe, size 5, D=42
6	32167	Socket head screw, M 8x 60-ISO4762-A2
7	32476	Sealing plug GPN 700 M36
7	33279	Hexagon screw, M10x 80-ISO4014-A4-70
3	33342	Hexagon bolt, M 6x 25-ISO4017-A4-70
2	33348	Nut M 5 ISO7040 A4-70, self locking
2	33351	Washer 5-ISO7089-A4-70
2	33353	Washer 6-ISO7089-A4
2	33379	Nut M 6 ISO7040 8 gZn, self locking
	33711	Washer 8-ISO7090-A2-200HV
2	33800	Shim, 1mm, top-box
2	33801	Shim, 2mm, top-box
6	33904	Nut M 8 ISO7042 8 tZn, self locking
2	34467	Uni EMV-cable gland
7	34512	Sealing plug M8 d=7,2mm B7 nature
	34560	Socket head screw, M12x 45-ISO4762-A4
6	34927	Lock washer A 8,4-DIN6797-gZn
3	34964	Square taper washer, 13,5-DIN 434-tZn
3	35045	Washer 6-ISO7093-A4
1	35115	Hexago socket screw, M6x20-ISO4762-A4
7	35116	Washer, 8,4-DIN7349-A4
8	35412	Washer 16-ISO7093-tzn
1	35470	Hellermann Tyton mounting part HDM 501
4	35684	Drilling screw 5,5 x 22 GZN DIN 7504
7	35768	Sleeve di 13, do 25, l 28, C45-tZn

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1	36908	Threaded pin M4x 6 ISO4766-A4 slotted
10	36935	Cable protection tube CO-PA NW45
4	36941	Nut, cap-, M12, DIN1587-A4
3	37207	abrasive paper 150mm granulation 100
3	37208	Threaded pin M4x 6 ISO4766-A4 slotted
3	37209	Abrasive Disc, 75mm P120
1	37841	Compact connector, WAGO, 5-conductor
1	37842	Compact connector, WAGO, 3-conductor
4	38008	Nut M12 ISO7042 8 tZn, self locking
	38245	Washer 12-ISO7089-A4
2	38246	Washer 16-ISO7089-A4
1	38335	shrink hose Cellpack SB 9-3 Transp.
1	38336	shrink hose Cellpack SB 12-4 Transp.
1	38337	shrink hose Cellpack SB 18-6 Transp.
1	38338	shrink hose Cellpack SB 24-8 Transp.
	38387	CountersunkscrewM5x20-ISO10642-A4-70
7	38924	Nordlockwasher DNL 12 SP
1	39314	noninsulated terminals, with brazed seam
5	39316	Threaded pin M 8x 45 ISO4026 gZn
3	39324	Festool abrasive paper 150mm granulation
6	39325	Hexagon bolt, M16x 85-ISO4017-8.8-tZn
6	39326	Hexagon bolt, M16x 95-ISO4017-8.8-tZn
6	39327	Hexagon bolt, M16x110-ISO4017-8.8-tZn
9	39380	Socket head screw, M 5x 45-ISO4762-A4
7	39719	Washer 36-ISO7089-tZn
3	39788	elastomer block, MM82/92
5	40226	Plate for hatch
8	40244	Washer 5-ISO7093-A2
4	40258	Pot magnet, round 27 mm, 25 mm high
4	41148	Hexagon bolt, M24x 50-ISO4017-8.8-tZn
6	41199	HSbutton head screwM 8x30-ISO7380-A4
5	41615	angular ball bearing L054793 Eickhoff
4	42036	Chain 6x42mm - tzn, 480mm
4	42037	Chain 6x42mm-tZn, 1720mm
4	42186	Nut M12 tzn
7	42696	Hexagon bolt, M12x 80 -ISO4017-A4
8	43464	Rubber stripes 70x10mm, 5m-roll
7	43629	Hexagon bolt, M12x 70-ISO4017-A4
3	43743	Hexagon bolt, M 4x 16-ISO4017-8.8-tZn

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	3	43925	Washer 8-ISO7089-A4
	2	44834	Cable glands UNI EMV M20x1,5x7
	1	45645	Sticker "No switching", general
	2	45968	Grounding sign, D=16, UL
	1	47343	lubrication grease, Klüber, Q NB 50, 20 gr
	1	47383	Hexagon bolt, M 6x 20-ISO4017-A4
	4	48848	Washer, 10,5-DIN6340-tZn
	4	48849	Washer, 13,0-DIN6340-tZn
	3	50611	Stealbrush for boreholes d=35 MM
	3	51490	screw, wood, 3,0x25-HN2810-A2
	3	51716	Socket head screw, M 5x 50-ISO4762-A4
	4	53671	Drill screw, 4,8x32, DIN7504 M -A2
91812/13	2		dedais cinza 13mm
91814/15	2		dedais pretos 15,8mm
	3		esponjas