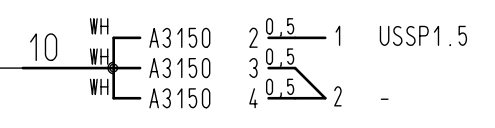
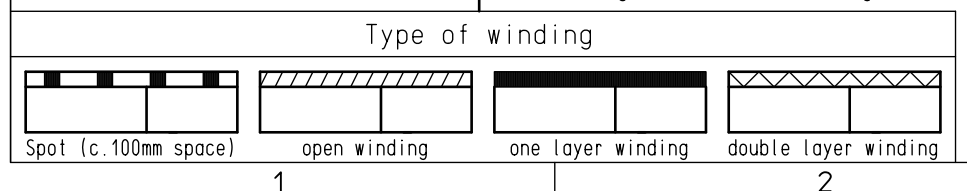


19721174	1	0.5	A1891	4	WH
19721174	2	0.5	A3431	1	WH
19721174	3	0.5	A2502	4	WH
19721174	4	0.5	A3150	2	WH
19721174	5	0.5	A1611	2	WH
19721174	6	0.5	A1615	2	WH
19721174	7	0.5	A9305	2	WH
19721174	8	0.5	A9306	2	WH
19721174	9	0.5	A1606	3	WH
19721174	10	0.5	A2500	1	WH
19721174	11	0.5	A2510	1	WH
19721174	12	0.5	A3101	2	WH

Toleranzen / tolerances	
0 - 100 mm	- 0/+10 mm
101 - 500 mm	-10/+10 mm
501 - 2000 mm	-10/+20 mm
> 2000 mm	-10/+30 mm
The tolerances are made for individual measurements and for the sum of several measurement	




0	Integrated acc.	4100-04	10.05.19	DK	2019	Date	Name	CM1650	Name
A2	No. Number appears	Change No.	Date	Name	Standard	Drawn by	Verified	Replacem. for	For this drawing we reserve all rights (acc. DIN ISO 16016)

2019	Date	Name	CM1650	Name	Kabelbaum W13 (Hydraulik hinten)	Hako	Drawing Number
01.01.	DK	DK	Replacem. for	CM1650	For this drawing we reserve all rights (acc. DIN ISO 16016)	Hako GmbH	97152490
DK	DK	DK	Change No.	DK	For this drawing we reserve all rights (acc. DIN ISO 16016)	D-23840 Bad Oldesloe	No. of Sh. 2
DK	DK	DK	Change No.	DK	For this drawing we reserve all rights (acc. DIN ISO 16016)	KAB1 472	Sheet 1

All parts have to be in conformity with IEC 60335-1/-2-72
All housings have to be labeled with device tags

cutting list-No. : 97152490		cutting list Kabelbaum W13 (Hydraulik hinten)										
wire	Sub	part-No. contact 1	part-No.comp.part	marking 1	wire	cr. sec.	length	colour	marking 2	part-No. contact 2	part-No.comp.part	
A1606	3	19721174		X34/BU/9	26210278	0,5	985	WH	B29/1	19719301	19719319	
A1611	2	19721174		X34/BU/5	26210278	0,5	1925	WH	B20/1	19725472	19719863	
A1615	2	19721174		X34/BU/6	26210278	0,5	1155	WH	B12/1	19725472	19719863	
A1891	4	19721174		X34/BU/1	26210278	0,5	1535	WH	Y05/1	19725472	19719863	
A2500	1	19721174		X34/BU/10	26210278	0,5	1165	WH	Y31/1	19725472	19719863	
A2502	4	19721174		X34/BU/3	26210278	0,5	1020	WH	Y32/1	19725472	19719863	
A2510	1	19721174		X34/BU/11	26210278	0,5	1165	WH	Y31/2	19725472	19719863	
A3101	2	19721174		X34/BU/12	26210278	0,5	100	WH	XS08/2	-		
A3101	4	19725472	19719863	Y32/2	26210278	0,5	940	WH	XS08/1	USSP1.5		
A3101	10	19719301	19719319	B29/2	26210278	0,5	905	WH	XS08/1	^		
A3150	2	19721174		X34/BU/4	26210278	0,5	150	WH	XS19/1	USSP1.5		
A3150	3	19725472	19719863	B12/2	26210278	0,5	1025	WH	XS19/2	-		
A3150	4	19725472	19719863	B20/2	26210278	0,5	1795	WH	XS19/2	^		
A3431	1	19721174		X34/BU/2	26210278	0,5	1535	WH	Y05/2	19725472	19719863	
A9305	2	19721174		X34/BU/7	26210278	0,5	1765	WH	Y02/1	19725472	19719863	
A9306	2	19721174		X34/BU/8	26210278	0,5	1765	WH	Y02/2	19725472	19719863	

0	Integrated acc.	4100-04	10.05.19	DK	2019	date	name	CM1650	 Hako GmbH D-23840 Bad Oldesloe	Kabelbaum W13 (Hydraulik hinten)		
					drawn	01.01.	DK	replaced by :				
					check			rev. No. :		type : 1491	97152490	num.ofsh.:2 sheets: 2
No.	changed wire/Sub-No.	Rev.-No.	date	name								

Material: 97152490 wire harness W13
 Index: 00
 Change Number: 4100-04

Material	Item	Line	Component	Object description	Material Description	Comp. Qty (CUn)	Un	Internal Comment
97152490	10	1	19719301	BU-Kont. Superseal 1,5 SRS (0,3-0,6)	socket-con. Superseal 1,5 SRS (0,3-0,6)	2	PC	
97152490	10	2						Fa. AMP Nr.282403-1
97152490	20	1	19719319	Dichtung GN (1,4-1,7) Superseal 1,5 SRS	wire seal GN (1,4-1,7) Superseal 1,5 SRS	2	PC	
97152490	20	2						Fa. AMP Nr. 281934-4
97152490	30	1	19719368	BU-Gehäuse 2-pol Superseal 1,5 SRS	female-housing 2-pole Superseal 1,5 SRS	1	PC	
97152490	30	2						Fa. AMP Nr. 282080-1
97152490	40	1	19719384	Steckergehäuse 2-polig JPT	plug body 2-pole JPT	6	PC	
97152490	40	2						B.-Nr. 963040(-3) bzw. 346305(-3)
97152490	40	3						Fa. AMP Timer Steckverbinder
97152490	50	1	19719863	JPT Dichtung blau	JPT sealing blue	12	PC	
97152490	50	2						Fa.AMP Nr.828904-2
97152490	60	1	19721174	Buchsenkontakt	bushing contact	12	PC	
97152490	60	2						Fa.Compagnie Deutsch
97152490	60	3						Nr.0462-201-16141 (Einzelkontakt)
97152490	60	4						Nr.1062-16-0622 (Bandware)
97152490	70	1	19725472	BU-Kont. JP Timer m. D. (0,5-1,0)	socket-cont. JP Timer sealed (0,5-1,0)	12	PC	
97152490	70	2						Fa. AMP Nr. 929939-3
97152490	80	1	19730746	BU-Gehäuse 12-pol AT Series	female-housing 12-pole AT Series	1	PC	
97152490	80	2						Fa.Amphenol Nr.AT06-12SA-MM01
97152490	90	1	19730787	Arretierung AW12S für AT06-12SA	interlock AW12S for AT06-12SA	1	PC	
97152490	90	2						Fa.Amphenol Nr. AW12S
97152490	100	1	19730829	Schutzkappe 12-pol AT Series NW13/180°	protect. cap 12-pol AT Series NW13/180°	1	PC	
97152490	100	2						Fa.Amphenol Nr.ATBS8-12-NC16
97152490	110	1	25856014	Schrumpfsch. 4,5x1-PE 3:1 trans.m.Kleber	heat shrink tube 4,5x1-PE 3:1 tran.glu	0,08	M	
97152490	110	2						Fa. Thulesius Nr. Z85527
97152490	110	3						Meterware
97152490	120	1	25857020	Wellschlauch NW4,5 PPmod UFW geschlitzt	Corrugated tube NW4,5 PPmod UFW slit	3,03	M	
97152490	120	2						Fa. Schlemmer Nr. 1949304
97152490	130	1	25857061	Wellschlauch NW7,5 PPmod UFW geschlitzt	corrugated tube	0,4	M	
97152490	130	2						Fa. Schlemmer Nr. 1949307
97152490	140	1	25857384	Wellschlauch NW10 PPmod UFW ungeschl.	Corrugated tube NW10 PPmod UFW unslit	0,42	M	
97152490	140	2						Fa. Schlemmer Nr. 1949210
97152490	150	1	25857392	Wellschlauch NW13 PPmod UFW ungeschl.	Corrugated tube NW13 PPmod UFW unslit	0,3	M	
97152490	150	2						Fa. Schlemmer Nr. 1949213
97152490	160	1	26210278	PVC-Fahrzeugleitung FLRY-B 1x0,5 weiss	PVC-automotive cable FLRY-B 1x0,5 white	18,93	M	
97152490	160	2						Fa. NKT Art.: AP040005BNNNNAN
97152490	160	3						
97152490	160	4						DIN 72551 / ISO6722 FLRY-B
97152490	170	1	90471038	T-Verteiler 13-4,5-10	T-junction 13-4,5-10	1	PC	
97152490	170	2						Fa.Schlemmer Nr.9806127
97152490	180	1	90471046	Einlegereduzierung 10-4,5	reducer	1	PC	
97152490	180	2						Schlemmer 7807272

Material: 97152490 wire harness W13

Index: 00

Change Number: 4100-04

Material	Item	Line	Component	Object description	Material Description	Comp. Qty (CUn)	Un	Internal Comment
97152490	190	1	90471053	Schutzkappe JPT2-NW4,5	protection cap JPT2-NW4,5	3	PC	
97152490	190	2						Schutzkappe AMP2-JPT-B-NW4,5-45
97152490	190	3						Fa.Schlemmer Nr.7807075
97152490	200	1	90471061	Schutzkappe Superseal-NW4,5	protection cap Superseal-NW4,5	1	PC	
97152490	200	2						Schutzkappe AMP2-SS-A-NW4,5
97152490	200	3						Fa.Schlemmer Nr.7807192
97152490	210	1	90504085	T-Verteiler 7,5-4,5-4,5	T-junction 7,5-4,5-4,5	2	PC	
97152490	210	2						Fa.Schlemmer Nr.9806125
97152490	220	1	90524422	T-Verteiler 13-10-7,5		1	PC	
97152490	220	2						Fa. Schlemmer Nr. 9806172
97152490	230	1	90551326	T-Verteiler 7,5-4,5-7,5	T-junction 7,5-4,5-7,5	1	PC	
97152490	230	2						Fa.Schlemmer Nr.9806081
97152490	230	3						VE 500 St.
97152490	240	1	90551334	T-Verteiler 10-7,5-10	T-Manifold 10-7,5-10	1	PC	
97152490	240	2						Fa.Schlemmer Nr.9806111
97152490	240	3						VE 500 St.
97152490	250	1	90638313	Befestigungsclip Wellschlauchverteiler	clip for corrugated hose distributor	3	PC	
97152490	250	2						Fa. ARaymond Nr. 017530.000
97152490	260	1	90639139	Halter Wellschlauch NW10	retainer	1	PC	
97152490	260	2						Fa. Schlemmer Nr. 9805985
97152490	270	1	90639618	Wellrohrclips 4,5	clips	1	PC	
97152490	270	2						Fa.Schlemmer
97152490	270	3						Nr.9805935
97152490	280	1	90666066	Schutzkappe AMP2-JPT-A-NW4,5	protection cap AMP2-JPT-A-NW4,5	2	PC	
97152490	280	2						Fa.Schlemmer Nr. 7807685