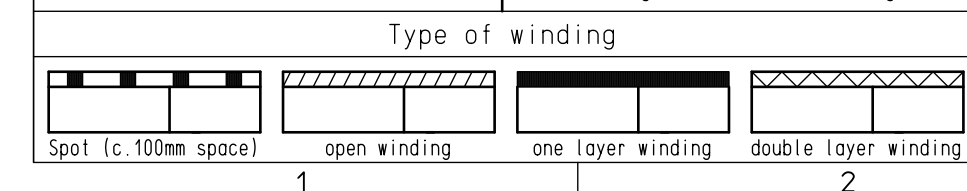


Toleranzen / tolerances	
0 - 100 mm	- 0/+10 mm
101 - 500 mm	-10/+10 mm
501 - 2000 mm	-10/+20 mm
> 2000 mm	-10/+30 mm

The tolerances are made for individual measurements and for the sum of several measurement




1	2x	4105-09	30.07.19	DK	2019	Date	Name	CM1650	Name	Kabelbaum W77 (Fleet)		 Hako GmbH D-23840 Bad Oldesloe	Drawing Number		
A2	No. Number appears	Change No.	Date	Name	Standard	Drawn by	DK	Replacem. for same no.	For this drawing we reserve all rights (acc. DIN ISO 16016)		KAB1 472		Type 1491	Dep. DS	No. of Sh. 2

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

cutting list-No. : 97158851	cutting list Kabelbaum W77 (Fleet)	
------------------------------------	---	--

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
A1529	3	-		XS126/2	26210278	0,5	480	WH	X91/BU/2	19725530	
A1529	4	^		XS126/2	26210278	0,5	485	WH	X92/BU/2	19725530	
A1529	5	USSP1.5		XS126/1	26210278	0,5	105	WH	A20/MAIN/2	19725530	
A1701	20	19725530		X91/BU/3	26210278	0,5	565	WH	A20/MAIN/7	19725530	
A1702	20	19725530		X91/BU/4	26210278	0,5	565	WH	A20/MAIN/3	19725530	
A3031	2	19725530		X91/BU/1	26210278	0,5	480	WH	XS125/2	-	
A3031	3	19725530		X92/BU/1	26210278	0,5	485	WH	XS125/2	^	
A3031	4	19725530		A20/MAIN/1	26210278	0,5	105	WH	XS125/1	USSP1.5	
A3102	79	19725530		X92/BU/6	26210278	0,5	145	WH	XS60/1	USSP3.5	
A3102	81	19725530		X91/BU/8	26210278	0,5	140	WH	XS60/1	^	
A3102	85	19725480		X110/ST/2	26210278	0,5	150	WH	XS60/1	^	
A3102	80	19725530		A20/MAIN/5	26210278	0,5	445	WH	XS60/2	-	
A3102	82	19725530		A20/ACC/4	26210278	0,5	445	WH	XS60/2	^	
A3102	83	19724129		B30/X1/4	26210278	0,5	245	WH	XS60/2	^	
A3102	84	19724129		B30/X1/3	26210278	0,5	245	WH	XS60/2	^	
A7722	20	19725530		A20/MAIN/6	26210278	0,5	495	WH	R102/1	19726298A	
A7730	20	19724129		B30/X1/2	26210278	0,5	175	WH	R102/2	19726298A	
A7770	20	19724129		B30/X1/1	26210278	0,5	610	WH	A20/ACC/1	19725530	
W44	7	19725530		A20/MAIN/4	26210278	0,5	575	WH	X110/ST/5	19725480	
W77	1	19725530		A20/MAIN/8	26210278	0,5	575	WH	X110/ST/4	19725480	
W77	2	19725530		X92/BU/3	26210278	0,5	570	WH	A20/ACC/2	19725530	
W77	3	19725530		X92/BU/4	26210278	0,5	570	WH	A20/ACC/5	19725530	

1	/	4105-09	30.07.19	DK	2019	date	name	CM1650	 Hako GmbH D-23840 Bad Oldesloe	Kabelbaum W77 (Fleet)		
					drawn	01.01.	DK	replaced by : same no.				
					check			rev. No. : 4100-04		type : 1491	97158851	num.ofsh.:2 sheets: 2
No.	changed wire/Sub-No.	Rev.-No.	date	name								

Material: 97158851 wiring Harness W77

Index: 01

Change Number: 4105-09

Material	Item	Line	Component	Object description	Material Description	Comp. Qty (CUn)	Un	Internal Comment
97158851	10	1	19245018	Widerstand 1K 0207	resistor	1	PC	
97158851	10	2						1K 0,5W 250V
97158851	20	1	19724129	Stiftkontakt Micro-fit 3.0 (0,2-0,5)		4	PC	
97158851	20	2						Molex 43031-0001
97158851	30	1	19725480	ST-Kont. Mini-Fit Plus (0,5-1,00)	tab-cont. Mini-Fit Plus (0,5-1,00)	3	PC	
97158851	30	2						Fa. Molex Nr. 46012-1141
97158851	40	1	19725530	BU-Kont. Micro-Fit 3.0 (0,25-0,5)	socket-cont. Micro-Fit 3.0 (0,25-0,5)	22	PC	
97158851	40	2						Fa. Molex Nr. 43030-0001
97158851	50	1	19726298	Aderendkralle 0,5-1,0	lead end lug 0,5-1,0	2	PC	
97158851	50	2						DIN 46228-D1-6-Ms-S
97158851	50	3						Fa.G+H Nr.25787.123.178
97158851	50	4						VE 100000
97158851	60	1	19730225	Stiftgehäuse Mini-fit Jr. 6pol.	male-housing 6-pole Mini-Fit Jr.	1	PC	
97158851	60	2						Fa.Molex Nr.39-01-2061
97158851	70	1	19730241	ST-Gehäuse Micro-fit 3.0 4pol.	male housing Micro-fit 3.0 4 pol.	1	PC	
97158851	70	2						Molex 43020-0400
97158851	80	1	19730290	BU-Gehäuse Micro-fit 3.0 6 pol.	bush housing Micro-Fit 3.0 6 pole	2	PC	
97158851	80	2						Fa.Molex Nr.43025-0600
97158851	90	1	19730522	BU-Gehäuse Micro-fit 3.0 8 pol.	bush housing Micro-Fit 3.0 8 pol.	2	PC	
97158851	90	2						Fa.Molex Nr.43025-0800
97158851	110	1	25743022	Gewebeband 9mm schwarz	textile tape 9mm black	0,11	M	
97158851	110	2						Fa.Beiersdorf AG
97158851	110	3						Nr.4545-04-33 AF 18 PV 7
97158851	110	4						umgestellt aus Qualitätsgründen auf
97158851	110	5						Coroplast 8110
97158851	120	1	25743063	Gewebeband 19mm schwarz Coroplast 839X	polyester fabric tape 839X black	0,48	M	
97158851	120	2						Fa. Harry Wegner Nr.:7899999999
97158851	120	3						(3506-00/Japs)
97158851	120	4						
97158851	130	1	25856014	Schrumpfsch. 4,5x1-PE 3:1 trans.m.Kleber	heat shrink tube 4,5x1-PE 3:1 tran.glu	0,12	M	
97158851	130	2						Fa. Thulesius Nr. Z85527
97158851	130	3						Meterware
97158851	140	1	25856048	Schrumpfschlauch 3,2x0,5-PVC 2:1 sw	heat shrink tube 3,2x0,5-PVC 2:1 black	0,03	M	
97158851	140	2						Fa. Thulesius Nr.Z85951
97158851	150	1	25856261	Schrumpfsch. 4,5x1-PE 3:1 trans.m.Kleber	heat shrink tube 4,5x1-PE 3:1 tran.glu	1	PC	
97158851	150	2						Fa. Thulesius Nr. Z85527 80mm lang
97158851	160	1	26210278	PVC-Fahrzeugleitung FLRY-B 1x0,5 weiss	PVC-automotive cable FLRY-B 1x0,5 white	8,65	M	
97158851	160	2						Fa. NKT Art.: AP040005BNNNNAN
97158851	160	3						
97158851	160	4						DIN 72551 / ISO6722 FLRY-B