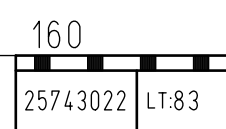
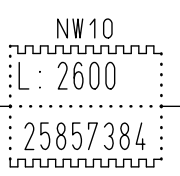


19750249

19721422	A	1.0	A9901	1	WH
19721422	B	1.0	A9902	1	WH
19721422	C	1.0	A9903	1	WH
19721422	D	1.0	A9904	1	WH
19721422	E	1.0	A9905	1	WH
19721422	F	1.0	A9906	1	WH
19721422	G	1.0	A9907	1	WH
19721539	H	0.5	W44	1	WH
19721539	J	0.5	W44	2	WH
19721539	K	0.5	W44	3	WH
19721539	L	0.5	W44	4	WH
19721539	M	0.5	W44	6	WH

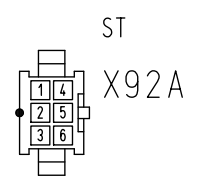
Position QC-Label

Ltg. W44/3 u. W44/4  
miteinander verdrehen  
(ca. 34 Schläge pro m)



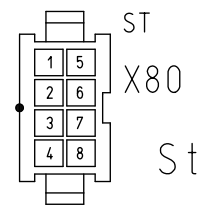
WH	W44	1.0	1	19724129
WH	W44	2.0	2	19724129
WH	W44	3.0	3	19724129
WH	W44	4.0	4	19724129
WH	W44	5.0	5	
WH	W44	6.0	6	19724129

19730555



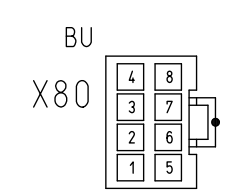
WH	A9901	1.0	1	19725480
WH	A9902	1.0	2	19725480
WH	A9903	1.0	3	19725480
WH	A9904	1.0	4	19725480
WH	A9905	1.0	5	19725480
WH	A9906	1.0	6	19725480
WH	A9907	1.0	7	19725480
WH			8	

19729797



Steckverbinder X80 zusammenstecken

Kontakte des X68 mit Nyogel 760G bestreichen

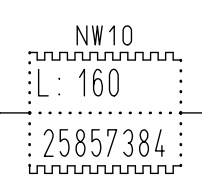


19729631

19725282	1	1.0	A9901	2	WH
19725282	2	1.0	A9902	2	WH
19725282	3	1.0	A9903	2	WH
19725282	4	1.0	A9904	2	WH
19725282	5	1.0	A9905	2	WH
19725282	6	1.0	A9906	2	WH
19725282	7	1.0	A9907	2	WH
19725282	8				

Position QC-Label

90114414

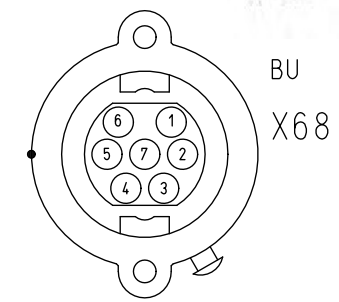


90114414

Pos (mm)	Type
35	90639139

WH	A9901	2.0	1	19721266
WH	A9902	2.0	2	19721266
WH	A9903	2.0	3	19721266
WH	A9904	2.0	4	19721266
WH	A9905	2.0	5	19721266
WH	A9906	2.0	6	19721266
WH	A9907	2.0	7	19721266

19730108



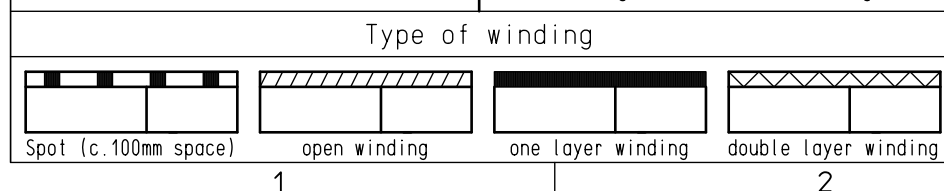
90480831

W44

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

All housings with internal length




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

A2	1	.	4105-01	13.06.19	DK	2019	Date	Name	CM1650	Name	Kabelbaum W44 (Streuervorbereitung)	 Hako GmbH D-23840 Bad Oldesloe	Drawing Number	
	No.	Number appears	Change No.	Date	Name	Standard	Verified	DK	Replacem. for	For this drawing we reserve all rights (acc. DIN ISO 16016)			KABL 472	Type 1491

<b>cutting list-No. : 97158844</b>		<b>cutting list Kabelbaum W44 (Streuervorbereitung)</b>									
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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
A9901	1	19721422		X67/A	26210245	1,0	2750	WH	X80/ST/1	19725480	
A9901	2	19725282		X80/BU/1	26210245	1,0	630	WH	X68/BU/1	19721266	
A9902	1	19721422		X67/B	26210245	1,0	2750	WH	X80/ST/2	19725480	
A9902	2	19725282		X80/BU/2	26210245	1,0	630	WH	X68/BU/2	19721266	
A9903	1	19721422		X67/C	26210245	1,0	2750	WH	X80/ST/3	19725480	
A9903	2	19725282		X80/BU/3	26210245	1,0	630	WH	X68/BU/3	19721266	
A9904	1	19721422		X67/D	26210245	1,0	2750	WH	X80/ST/4	19725480	
A9904	2	19725282		X80/BU/4	26210245	1,0	630	WH	X68/BU/4	19721266	
A9905	1	19721422		X67/E	26210245	1,0	2750	WH	X80/ST/5	19725480	
A9905	2	19725282		X80/BU/5	26210245	1,0	630	WH	X68/BU/5	19721266	
A9906	1	19721422		X67/F	26210245	1,0	2750	WH	X80/ST/6	19725480	
A9906	2	19725282		X80/BU/6	26210245	1,0	630	WH	X68/BU/6	19721266	
A9907	1	19721422		X67/G	26210245	1,0	2750	WH	X80/ST/7	19725480	
A9907	2	19725282		X80/BU/7	26210245	1,0	630	WH	X68/BU/7	19721266	
W44	1	19721539		X67/H	26210278	0,5	2895	WH	X92A/ST/1	19724129	
W44	2	19721539		X67/J	26210278	0,5	2895	WH	X92A/ST/2	19724129	
W44	3	19721539		X67/K	26210278	0,5	2895	WH	X92A/ST/3	19724129	
W44	4	19721539		X67/L	26210278	0,5	2895	WH	X92A/ST/4	19724129	
W44	6	19721539		X67/M	26210278	0,5	2895	WH	X92A/ST/6	19724129	

1	/.	4105-01	13.06.19	DK	2019	date	name	CM1650	 <b>Kabelbaum W44 (Streuervorbereitung)</b>	type : 1491	<b>97158844</b>	num.ofsh.:2
					drawn	01.01.	DK	replaced by :				sheets: 2
					check			rev. No. :				
No.	changed wire/Sub-No.	Rev.-No.	date	name					Hako GmbH			
									D-23840 Bad Oldesloe			

Material: 97158844 wiring Harness W44  
 Index: 01  
 Change Number: 4105-01

Material	Item	Line	Component	Object description	Material Description	Comp. Qty (CUn)	Un	Internal Comment
97158844	10	1	<b>19721266</b>	Buchsenkontakt d1,6 (0,5-1,5)	socket contact d1,6 (0,5-1,5)	7	PC	
97158844	10	2						Fa.Amphenol Nr.TN 02 016 0002 (2)
97158844	10	3						Rolle 2000 St.
97158844	10	4						für Gehäuse 19730108
97158844	20	1	<b>19721422</b>	BU-Kont. RT 1,6mm (0,75-1,5)	socket-cont. RT 1,6mm (0,75-1,5)	7	PC	
97158844	20	2						Fa. Amphenol Nr.SS16M1G10
97158844	30	1	<b>19721539</b>	BU-Kont. RT 1,6mm (0,35-0,5)	socket-cont. RT 1,6mm (0,35-0,5)	5	PC	
97158844	30	2						Fa. Amphenol Nr.SS20M1G10
97158844	40	1	<b>19724129</b>	Stiftkontakt Micro-fit 3.0 (0,2-0,5)		5	PC	
97158844	40	2						Molex 43031-0001
97158844	50	1	<b>19725282</b>	BU-Kont. Mini Fit Plus (0,5-1,00)	socket-cont. Mini Fit Plus (0,5-1,00)	7	PC	
97158844	50	2						LV: Walter Kluxen GmbH 4000 Stück/Lieferantengebinde (Rolle) -
97158844	50	3						Kanban-
97158844	50	4						Teil Artikelkurzauftrag vorh.
97158844	50	5						
97158844	50	6						
97158844	50	7						Fa. Molex Nr. 45750-1111
97158844	60	1	<b>19725480</b>	ST-Kont. Mini-Fit Plus (0,5-1,00)	tab-cont. Mini-Fit Plus (0,5-1,00)	7	PC	
97158844	60	2						Fa. Molex Nr. 46012-1141
97158844	70	1	<b>19729631</b>	BU-Gehäuse 8-pol Mini-Fit Jr.	female-housing 8-pole Mini-Fit Jr.	1	PC	
97158844	70	2						Fa. Molex Nr. 39-01-2080
97158844	80	1	<b>19729797</b>	ST-Gehäuse 8-pol Mini-Fit Jr.	male-housing 8-pole Mini-Fit Jr.	1	PC	
97158844	80	2						Fa. Molex Nr. 39-01-2081
97158844	90	1	<b>19730108</b>	Gerätedose 7-pol.	socket 7-pol.	1	PC	
97158844	90	2						Fa.Amphenol Nr.C016 10G006 000 12
97158844	90	3						für Kontakte 19721266
97158844	100	1	<b>19730555</b>	ST-Gehäuse Micro-fit 3.0 6pol.	male housing Micro-fit 3.0 6pol.	1	PC	
97158844	100	2						Fa.Molex 43020-0600
97158844	110	1	<b>19750249</b>	Gerätedose 12pol. für BU-Kontakt	wall mounting receptacle housing 12-pole	1	PC	
97158844	110	2						Fa. Amphenol Nr. RT001412SNH
97158844	120	1	<b>25743022</b>	Gewebeband 9mm schwarz	textile tape 9mm black	0,08	M	
97158844	120	2						Fa.Beiersdorf AG
97158844	120	3						Nr.4545-04-33 AF 18 PV 7
97158844	120	4						umgestellt aus Qualitätsgründen auf
97158844	120	5						Coroplast 8110
97158844	130	1	<b>25857384</b>	Wellschlauch NW10 PPmod UFW ungeschl.	Corrugated tube NW10 PPmod UFW unslit	2,76	M	
97158844	130	2						Fa. Schlemmer Nr. 1949210
97158844	140	1	<b>26210245</b>	PVC-Fahrzeugleitung FLRY-B 1x1 weiss	PVC-automotive cable FLRY-B 1x1 white	23,66	M	
97158844	140	2						Fa. NKT Art.: AP040010BNNNNAN
97158844	140	3						
97158844	140	4						DIN 72551 / ISO6722 FLRY-B
97158844	150	1	<b>26210278</b>	PVC-Fahrzeugleitung FLRY-B 1x0,5 weiss	PVC-automotive cable FLRY-B 1x0,5 white	14,48	M	
97158844	150	2						Fa. NKT Art.: AP040005BNNNNAN

Material: 97158844 wiring Harness W44

Index: 01

Change Number: 4105-01

Material	Item	Line	Component	Object description	Material Description	Comp. Qty (CUn)	Un	Internal Comment
97158844	150	3						
97158844	150	4						DIN 72551 / ISO6722 FLRY-B
97158844	160	1	<b>28030104</b>	Schmierfett NYOGEL 760G	grease NYOGEL 760G	1	PC	Fa. Nye Lubricants, Inc Nr. NYOGEL 760G
97158844	160	2						
97158844	170	1	<b>90114414</b>	Kabelbinder 92x2,4mm natur	cable tie 92x2,4mm natural-colored	2	PC	LV: Hillmann <(>&<)> Ploog (GmbH <(>&<)> Co.) KG 6000 Stück/Lieferantengebinde (KLT 4321) - Kanban-Teil Artikelkurzauftrag vorh.
97158844	170	2						
97158844	170	3						
97158844	170	4						
97158844	170	5						
97158844	170	6						
97158844	170	7						Fa. Thomas u. Betts Nr. TY 523 MR
97158844	180	1	<b>90480831</b>	Verschlusskappe Gerätedose	filler cap	1	PC	Fa. Amphenol Nr. C016 00V000 000 12 für Gerätedose 19730108
97158844	180	2						
97158844	180	3						
97158844	190	1	<b>90639139</b>	Halter Wellschlauch NW10	retainer	1	PC	Fa. Schlemmer Nr. 9805985
97158844	190	2						