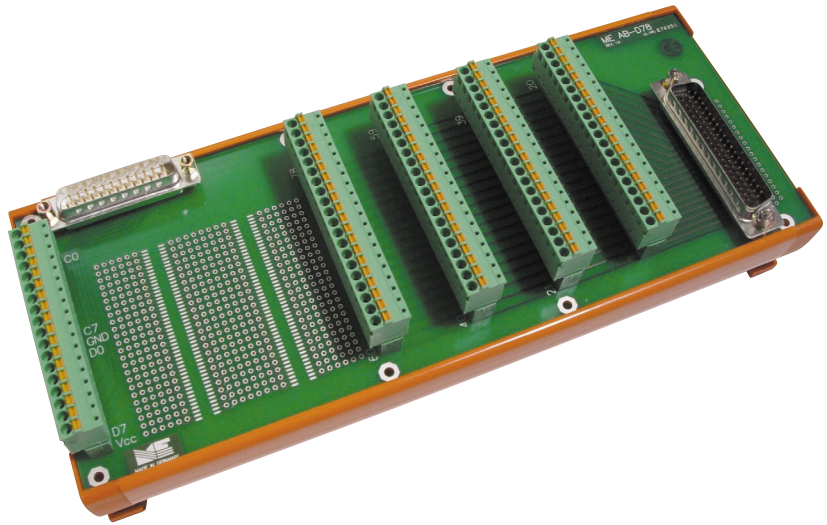
Anschluss-Block mit abnehmbaren Feder-Klemmen und Lochraster-Feld

Connector Block with detachable Spring Terminals and Prototyping Area

Steckerbelegung /*Pin Assignment* – Rev. 1.0



ME AB-D78M/S-H

Meilhaus Electronic GmbH

Fischerstraße 2
82178 Puchheim/Germany
E-Mail sales@meilhaus.com
Web www.meilhaus.com
☎ +49 - (0)89 - 89 01 66-0
FAX +49 - (0)89 - 89 01 66-77

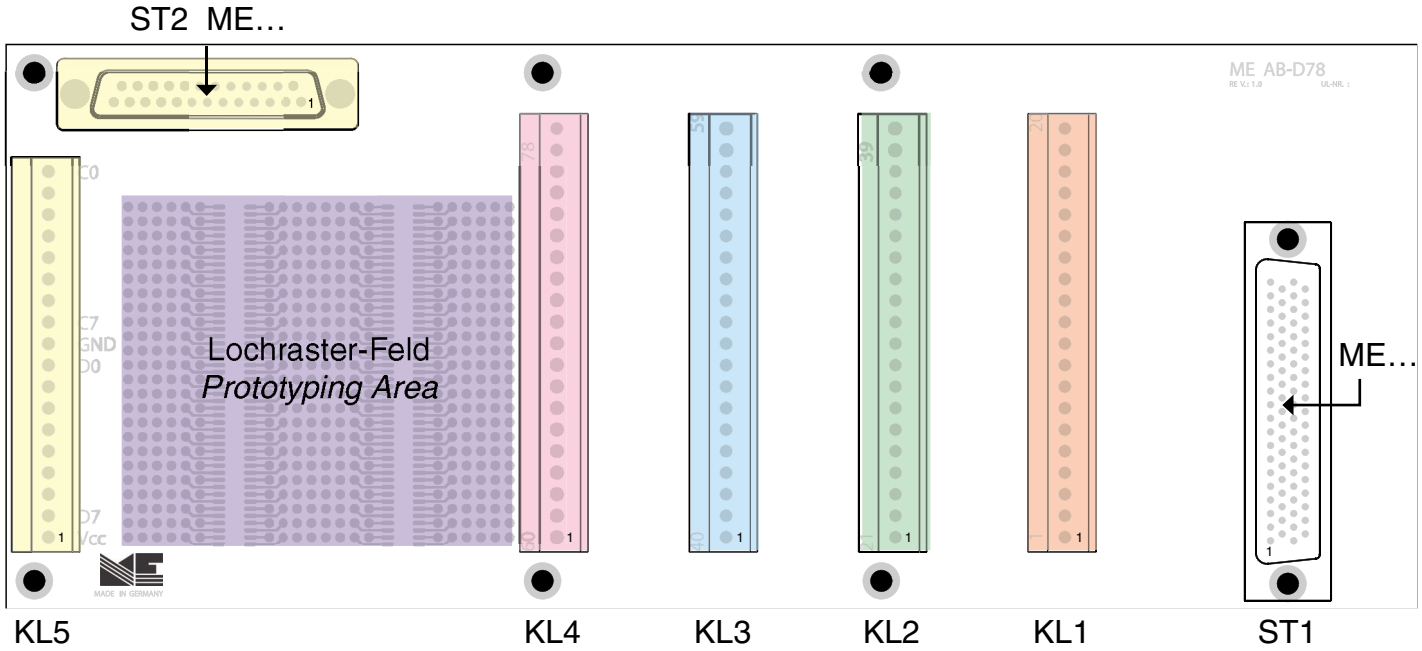
MEILHAUS ELECTRONIC

ME AB-D78M/S
ME AB-D78M/S-H

Unterstütze Geräte – *Supported Devices*

- ME-630
- ME-1000
- ME-1400
- ME-1600
- ME-2000i/2600i
- ME-3000
- ME-46x0-Serie
- ME-6x00-Serie
- ME-8100
- MEphisto Switch/Digi

Anordnung der Stecker – *Placement of the connectors*



Pin-Zuordnung – *Pin Assignment*

ST2 ➜ KL5	
Funktion – Function	KL5 Pin...
DIO_A/C0	1
DIO_A/C1	2
DIO_A/C2	3
DIO_A/C3	4
DIO_A/C4	5
DIO_A/C5	6
DIO_A/C6	7
DIO_A/C7	8
PC GND	9
DIO_B/D0	10
DIO_B/D1	11
DIO_B/D2	12
DIO_B/D3	13
DIO_B/D4	14
DIO_B/D5	15
DIO_B/D6	16
DIO_B/D7	17
VCC	18

ST1 ➜ KL4	
ST1 Pin...	KL4 Pin...
n.c.	1
78	2
77	3
76	4
75	5
74	6
73	7
72	8
71	9
70	10
69	11
68	12
67	13
66	14
65	15
64	16
63	17
62	18
61	19
60	20

ST1 ➜ KL3	
ST1 Pin...	KL3 Pin...
59	1
58	2
57	3
56	4
55	5
54	6
53	7
52	8
51	9
50	10
49	11
48	12
47	13
46	14
45	15
44	16
43	17
42	18
41	19
40	20

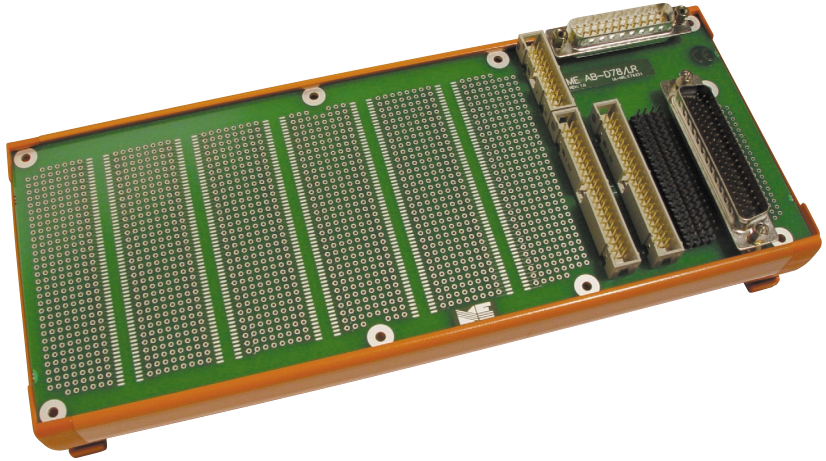
ST1 ➜ KL2	
ST1 Pin...	KL2 Pin...
n.c.	1
39	2
38	3
37	4
36	5
35	6
34	7
33	8
32	9
31	10
30	11
29	12
28	13
27	14
26	15
25	16
24	17
23	18
22	19
21	20

ST1 ➜ KL1	
ST1 Pin...	KL1 Pin...
20	1
19	2
18	3
17	4
16	5
15	6
14	7
13	8
12	9
11	10
10	11
9	12
8	13
7	14
6	15
5	16
4	17
3	18
2	19
1	20

Anschluss-Block mit IDC-Steckverbindern und Lochraster-Feld

Connector Block with IDC Connectors and Prototyping Area

Steckerbelegung */Pin Assignment* – Rev. 1.0



ME AB-D78M/P-H

Meilhaus Electronic GmbH

Fischerstraße 2
82178 Puchheim/Germany
E-Mail sales@meilhaus.com
Web www.meilhaus.com
☎ +49 - (0)89 - 89 01 66-0
FAX +49 - (0)89 - 89 01 66-77

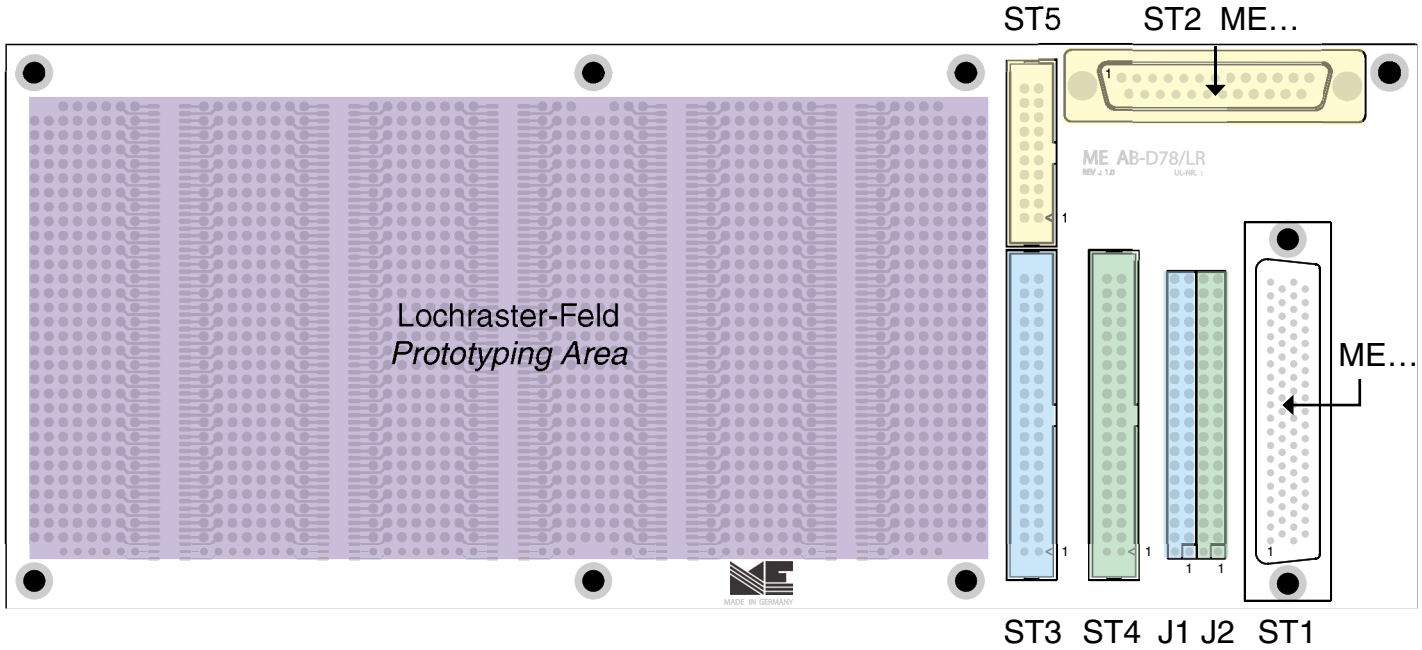
MEILHAUS ELECTRONIC

ME AB-D78M/P
ME AB-D78M/P-H

Unterstütze Geräte – *Supported Devices*

- ME-630
- ME-1000
- ME-1400
- ME-1600
- ME-2000i/2600i
- ME-3000
- ME-46x0-Serie
- ME-6x00-Serie
- ME-8100
- MEphisto Switch/Digi

Anordnung der Stecker – *Placement of the connectors*



Pin-Zuordnung – *Pin Assignment*

ST1 ➜ J1 & ST3	
ST1 Pin…	J1 & ST3 Pin…
21	1
1	2
22	3
2	4
23	5
3	6
24	7
4	8
25	9
5	10
26	11
6	12
27	13
7	14
28	15
8	16
29	17
9	18
30	19
10	20

ST1 ➜ J1 & ST3	
ST1 Pin…	J1 & ST3 Pin…
31	21
11	22
32	23
12	24
33	25
13	26
34	27
14	28
35	29
15	30
36	31
16	32
37	33
17	34
38	35
18	36
39	37
19	38
n.c.	39
20	40

ST1 ➜ J2 & ST4	
ST1 Pin…	J2 & ST4 Pin…
60	1
40	2
61	3
41	4
62	5
42	6
63	7
43	8
64	9
44	10
65	11
45	12
66	13
46	14
67	15
47	16
68	17
48	18
69	19
49	20

ST1 ➜ J2 & ST4	
ST1 Pin…	J2 & ST4 Pin…
70	21
50	22
71	23
51	24
72	25
52	26
73	27
53	28
74	29
54	30
75	31
55	32
76	33
56	34
77	35
57	36
78	37
58	38
n.c.	39
59	40

ST2 ➜ ST5	
Funktion – Function	ST5 Pin…
DIO_A/C0	1
DIO_A/C1	2
DIO_A/C2	3
DIO_A/C3	4
DIO_A/C4	5
DIO_A/C5	6
DIO_A/C6	7
DIO_A/C7	8
PC GND	9
DIO_B/D0	10
DIO_B/D1	11
DIO_B/D2	12
DIO_B/D3	13
DIO_B/D4	14
DIO_B/D5	15
DIO_B/D6	16
DIO_B/D7	17
VCC	18

Anschluss-Block für ME-46x0-Serie mit abnehmbaren Feder-Klemmen und BNC-Buchsen

Connector Block for ME-46x0 Series with detachable Spring Terminals and BNC Connectors

Steckerbelegung /*Pin Assignment* – Rev. 1.0

ME AB-D78M/4000-H

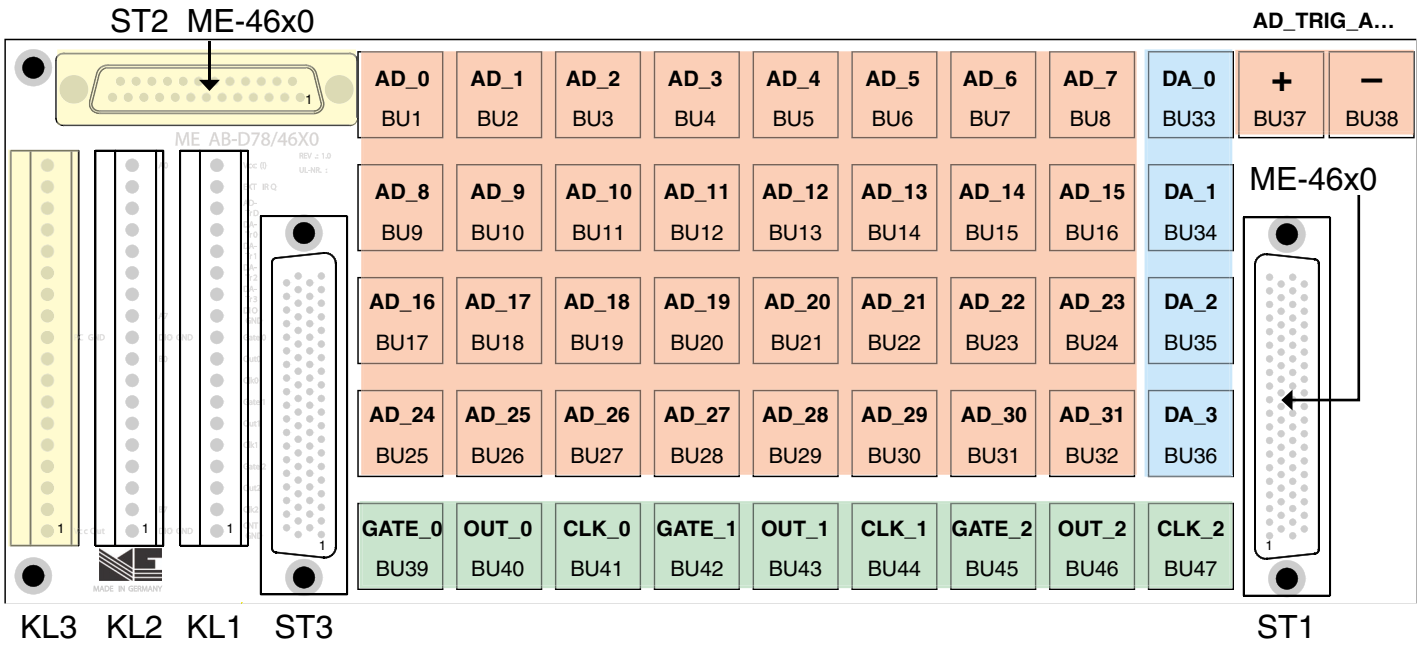
Meilhaus Electronic GmbH

Fischerstraße 2
82178 Puchheim/Germany
E-Mail sales@meilhaus.com
Web www.meilhaus.com
☎ +49 - (0)89 - 89 01 66-0
FAX +49 - (0)89 - 89 01 66-77

MEILHAUS ELECTRONIC

ME AB-D78M/4000,
ME AB-D78M/4000-H

Anordnung der Stecker – *Placement of the connectors*



Pin-Zuordnung – *Pin Assignment*

ST1 ➜ ST3	
Funktion - Function	**ST3 Pin…**
VCC_OUT (CNT_VCC_IN/A_VCC)	1
DIO_B7	2
DIO_B5	3
DIO_B3	4
DIO_B1	5
DIO_A7	6
DIO_A5	7
DIO_A3	8
DIO_A1	9
n.c.	10…20
PC_GND (DIO_GND)	21
DIO_B6	22
DIO_B4	23
DIO_B2	24
DIO_B0	25
DIO_A6	26
DIO_A4	27
DIO_A2	28
DIO_A0	29
n.c.	30…39
PC_GND (CNT_GND)	40
OUT_2	41
CLK_1	42
GATE_1	43
OUT_0	44
PC_GND (DIO_GND)	45
DA_TRIG_2	46
DA_TRIG_0	47
EXT_IRQ	48
n.c.	49…59
CLK_2	60
GATE_2	61
OUT_1	62
CLK_0	63
GATE_0	64
DA_TRIG_3	65
DA_TRIG_1	66
AD_TRIG_D	67
n.c.	68…78

ST2 ➜ KL3	
Funktion – Function	**KL3 Pin…**
DIO_C0	1
DIO_C1	2
DIO_C2	3
DIO_C3	4
DIO_C4	5
DIO_C5	6
DIO_C6	7
DIO_C7	8
PC_GND	9
DIO_D0	10
DIO_D1	11
DIO_D2	12
DIO_D3	13
DIO_D4	14
DIO_D5	15
DIO_D6	16
DIO_D7	17
VCC_OUT	18

ST1 ➜ KL2	
Funktion – Function	**KL2 Pin…**
DIO_A0	1
DIO_A1	2
DIO_A2	3
DIO_A3	4
DIO_A4	5
DIO_A5	6
DIO_A6	7
DIO_A7	8
PC_GND (DIO_GND)	9
DIO_B0	10
DIO_B1	11
DIO_B2	12
DIO_B3	13
DIO_B4	14
DIO_B5	15
DIO_B6	16
DIO_B7	17
PC_GND (DIO_GND)	18

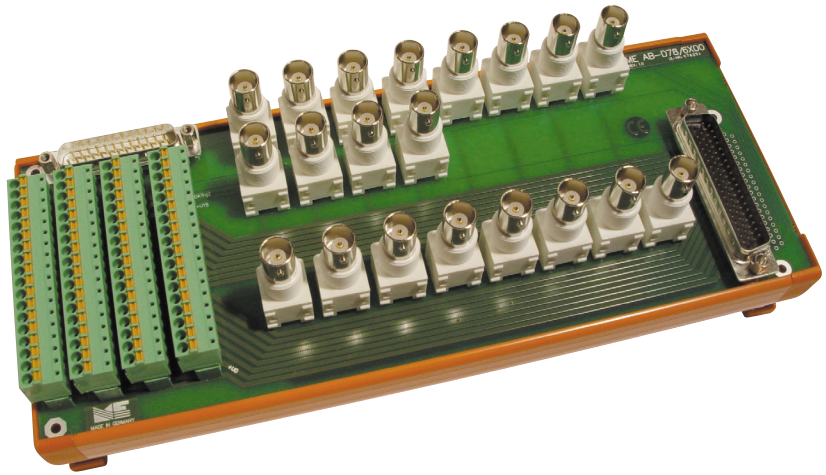
ST1 ➜ KL1	
Funktion – Function	**KL1 Pin…**
VCC_OUT (CNT_VCC_IN/A_VCC)	1
EXT_IRQ	2
AD_TRIG_D	3
DA_TRIG_0	4
DA_TRIG_1	5
DA_TRIG_2	6
DA_TRIG_3	7
PC_GND (DIO_GND)	8
GATE_0	9
OUT_0	10
CLK_0	11
GATE_1	12
OUT_1	13
CLK_1	14
GATE_2	15
OUT_2	16
CLK_2	17
PC_GND (CNT_GND)	18

ST1 ➜ BNC-Anschlüsse BNC connectors	
Funktion – Function	**BU…**
AD_0…AD_31	1…32
DA_0…DA_3	33…36
AD_TRIG_A+	37
AD_TRIG_A-	38
GATE_0	39
OUT_0	40
CLK_0	41
GATE_1	42
OUT_1	43
CLK_1	44
GATE_2	45
OUT_2	46
CLK_2	47

Anschluss-Block für ME-6x00-Serie mit abnehmbaren Feder-Klemmen und BNC-Buchsen

Connector Block for ME-6x00 Series with detachable Spring Terminals and BNC Connectors

Steckerbelegung /*Pin Assignment* – Rev. 1.0



ME AB-D78M/6000-H

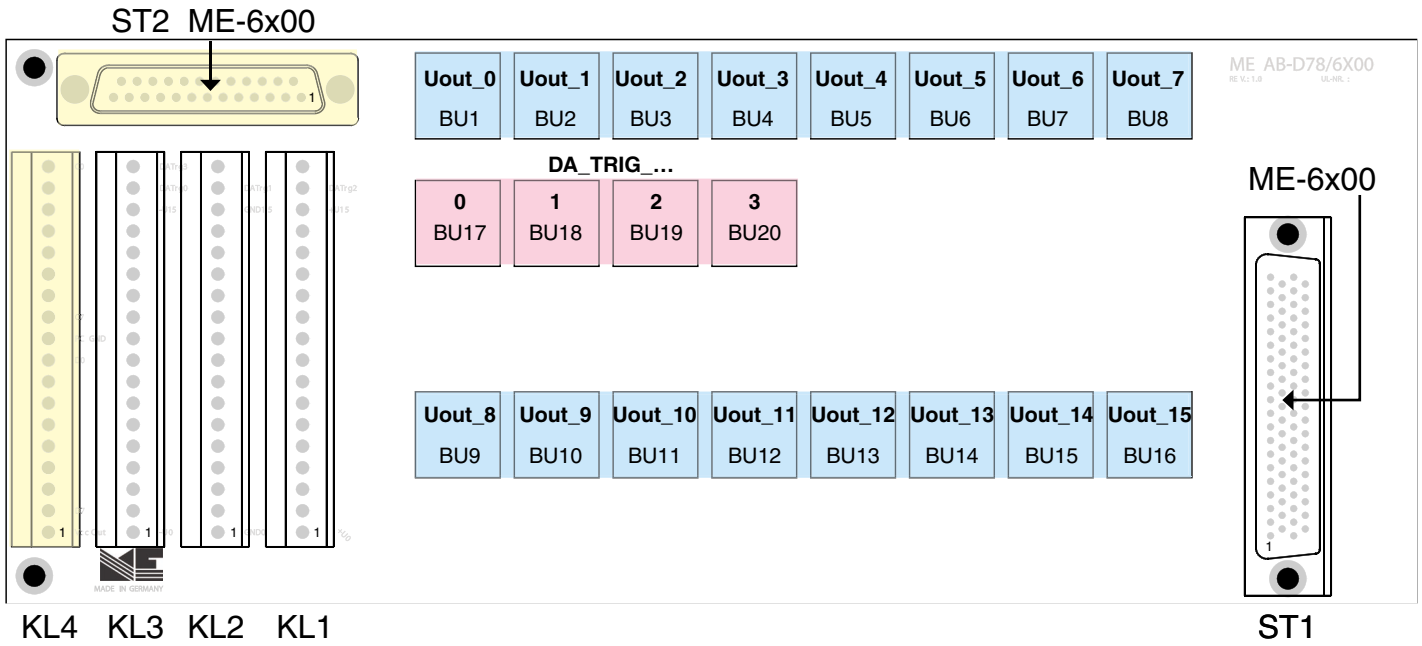
Meilhaus Electronic GmbH

Fischerstraße 2
82178 Puchheim/Germany
E-Mail sales@meilhaus.com
Web www.meilhaus.com
☎ +49 - (0)89 - 89 01 66-0
FAX +49 - (0)89 - 89 01 66-77

MEILHAUS ELECTRONIC

ME AB-D78M/6000
ME AB-D78M/6000-H

Anordnung der Stecker – *Placement of the connectors*



Pin-Zuordnung – *Pin Assignment*

ST1 ➜ BNC-Anschlüsse *BNC connectors*	
Funktion – Function	**BU…**
Uout_0	1
Uout_1	2
Uout_2	3
Uout_3	4
Uout_4	5
Uout_5	6
Uout_6	7
Uout_7	8
Uout_8	9
Uout_9	10
Uout_10	11
Uout_11	12
Uout_12	13
Uout_13	14
Uout_14	15
Uout_15	16
DA_TRIG_0	17
DA_TRIG_1	18
DA_TRIG_2	19
DA_TRIG_3	20

ST2 ➜ KL4	
Funktion – Function	**KL4 Pin…**
DIO_A0	1
DIO_A1	2
DIO_A2	3
DIO_A3	4
DIO_A4	5
DIO_A5	6
DIO_A6	7
DIO_A7	8
PC_GND	9
DIO_B0	10
DIO_B1	11
DIO_B2	12
DIO_B3	13
DIO_B4	14
DIO_B5	15
DIO_B6	16
DIO_B7	17
VCC_OUT	18

ST1 ➜ KL3	
Funktion – Function	**KL3 Pin…**
DA_TRIG_3	1
DA_TRIG_0	2
-U_15	3
-U_14	4
-U_13	5
-U_12	6
-U_11	7
-U_10	8
-U_9	9
-U_8	10
-U_7	11
-U_6	12
-U_5	13
-U_4	14
-U_3	15
-U_2	16
-U_1	17
-U_0	18

ST1 ➜ KL2	
Funktion – Function	**KL2 Pin…**
n.c.	1
DA_TRIG_1	2
GND_15	3
GND_14	4
GND_13	5
GND_12	6
GND_11	7
GND_10	8
GND_9	9
GND_8	10
GND_7	11
GND_6	12
GND_5	13
GND_4	14
GND_3	15
GND_2	16
GND_1	17
GND_0	18

ST1 ➜ KL1	
Funktion – Function	**KL1 Pin…**
n.c.	1
DA_TRIG_2	2
+U_15	3
+U_14	4
+U_13	5
+U_12	6
+U_11	7
+U_10	8
+U_9	9
+U_8	10
+U_7	11
+U_6	12
+U_5	13
+U_4	14
+U_3	15
+U_2	16
+U_1	17
+U_0	18