**Siedle system bus
for door and in-house telephony
Planning and installation**

Explanation of wiring diagram designation

| A | S | - | T | A | V | K | L | M | I | FE | YR | H | - | 1 | - | 64 | / | 24 | / | 2 | / | 1 |

AS	for wiring diagram or
ÜV	for cable size diagram
T	Door telephony
A	Public network telephony
V	Video
K	Coaxial cable 75 Ω
L	Lift
I	Intercom
M	Multi

FE	Door hands-free device
YR	System bus audio
H	Siedle-In-Home bus
1	1 line or n lines
64	1+n system e.g. with audio privacy
24	Max. no of users at the switchboard
2	Number of door loudspeakers
1	Number of cameras

Terminal explanation BTLM 650-... / STL...

Ta, Tb	Siedle system bus line
c	Reference potential for DR and BTM lighting
b	BTM lighting
Tö	Switched C potential for door release
VC	Actuation of the VAR 602-... for video
GND	Reference potential "-" for VAR 602-...
DC6	Trigger line for calls via DIM/COM

Terminals only at the STL...

M1/M2	Anti-pilfer safeguard connection
T1/T2	Floating light button 24 V/2 A

Terminal explanation BTS/BTC 750-...

Ta, Tb	Siedle system bus line
ERT	Storey call button connection
15/16	Actuation of the monitor

Terminals only at BTC 750-...

La	Reference terminal fr. lamp La 1 and La 2
La 1	Actuation lamp 1 with 12 V AC
La 2	Actuation lamp 2 with 12 V AC

Terminal explanation DCA 650-...

Ta, Tb	Siedle system bus line
b, c	Supply 12 AC
La, Lb	Analogue telephone connect.

with DCSF 600-...

A1-A1	Output 1
A2-A2	Output 2
A3-A3	Output 3
E1+, E1-	Input 1
E2+, E2-	Input 2
E3+, E3-	Input 3

Terminal explanation DCI 650-...

Ta, Tb	Siedle system bus line
1	System core 1 in the 1+n-System
7.1-7.3	Call inputs 1, 2, 3
N1, N2, g	IT-Multi door inter-face
Da, Db	Siedle Vario bus
1a, 1b	So bus
2a, 2b	So bus
A1, A1	Floating output
E1, E1	Input
NF, in	Input for speech generator
b, c	Supply 12 AC

Terminals DCIV 600-...

b, c	Supply 12 AC
V	Camera control, vertical
H	Camera control, horizontal
-	Camera control reference point