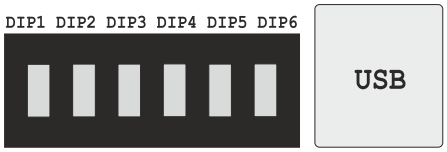
OSDP™

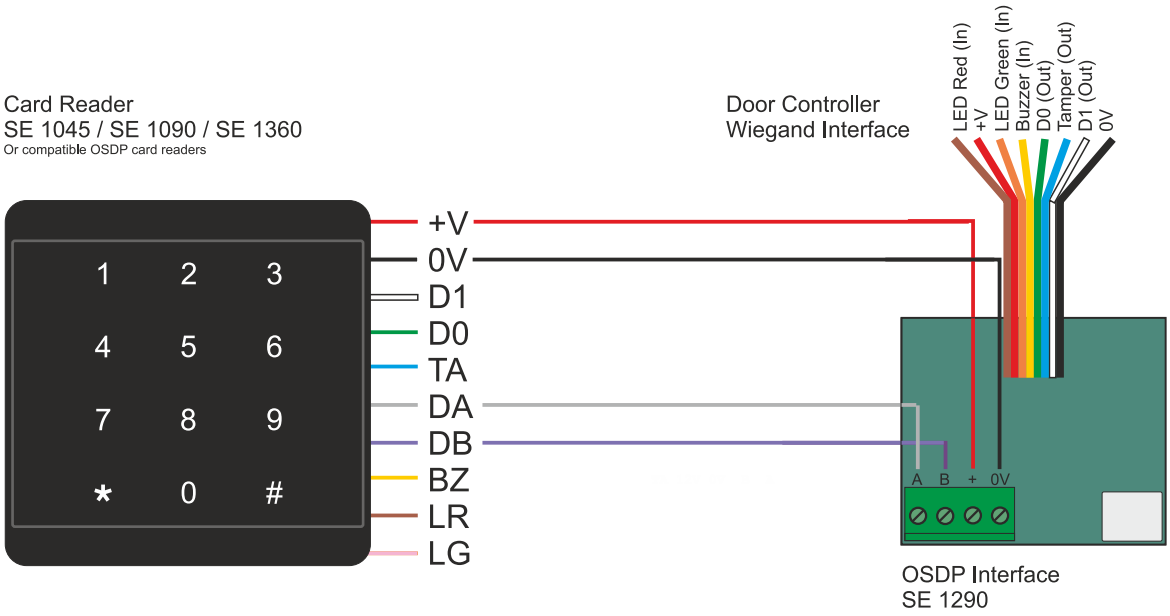
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	<<<
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Wiegand -	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface



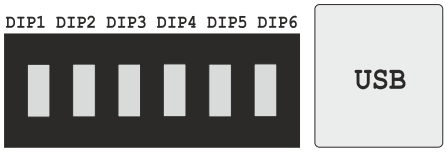
Technical drawings
according to DIN
specifications

SECURITY ENGINEERING
Tel.: +45 87 30 04 45
www.securityengineering.com

Design : SE 1290 C3P	
Subject : OSDP to Wiegand Interface	
Scale :	
Dato : 2026-02-06	Rev.: C

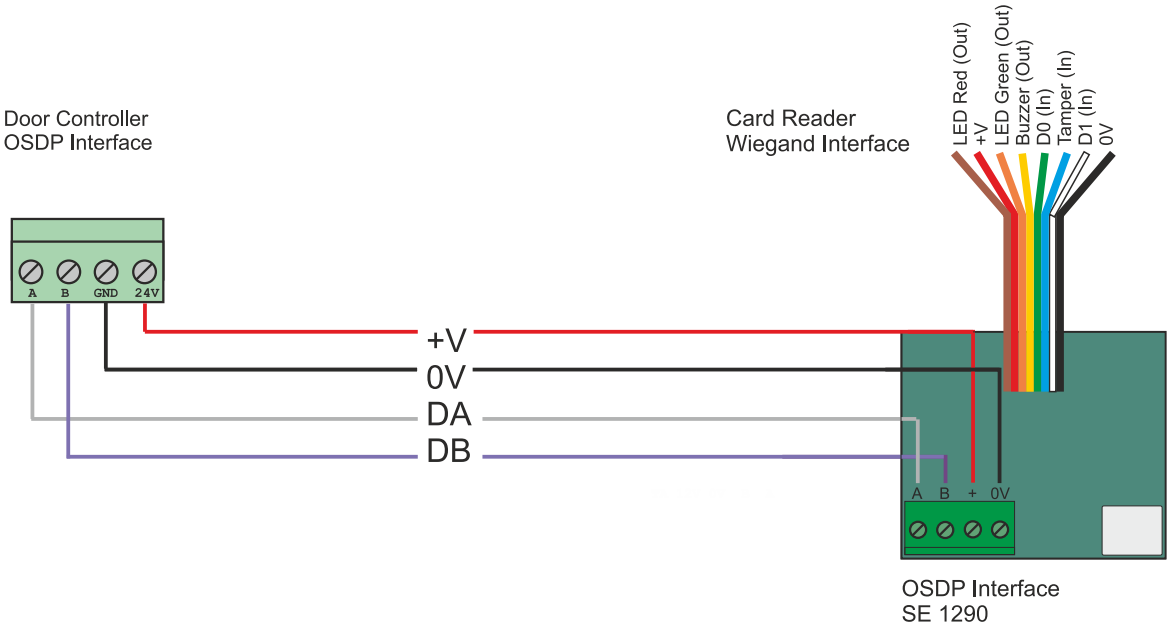
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Wiegand -	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	<<<
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface



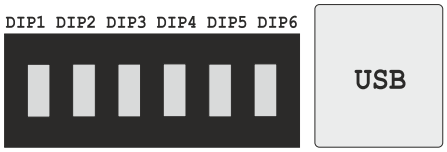
Technical drawings according to DIN specifications

SECURITY ENGINEERING
Tel.: +45 87 30 04 45
www.securityengineering.com

Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-02-06	Rev.: B

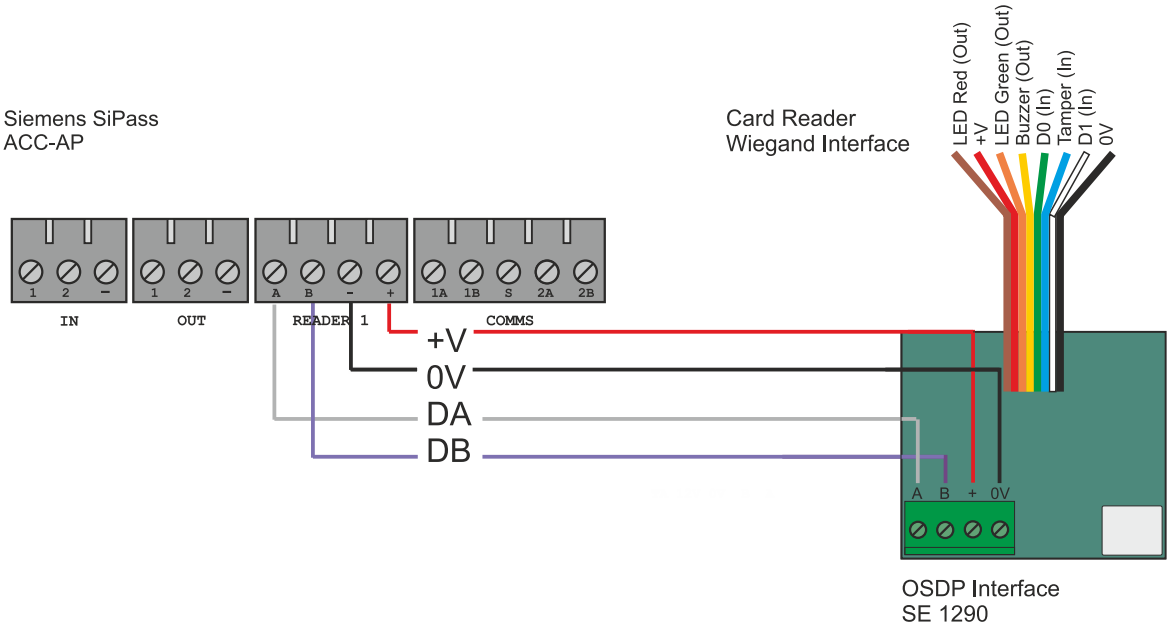
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Wiegand -	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	<<<
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface

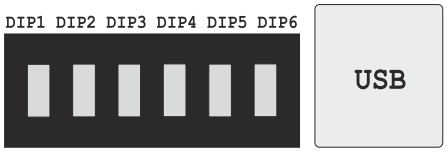


Technical drawings
according to DIN
specifications

SECURITY ENGINEERING	Tel.: +45 87 30 04 45 www.securityengineering.com
Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-02-06	Rev.: B

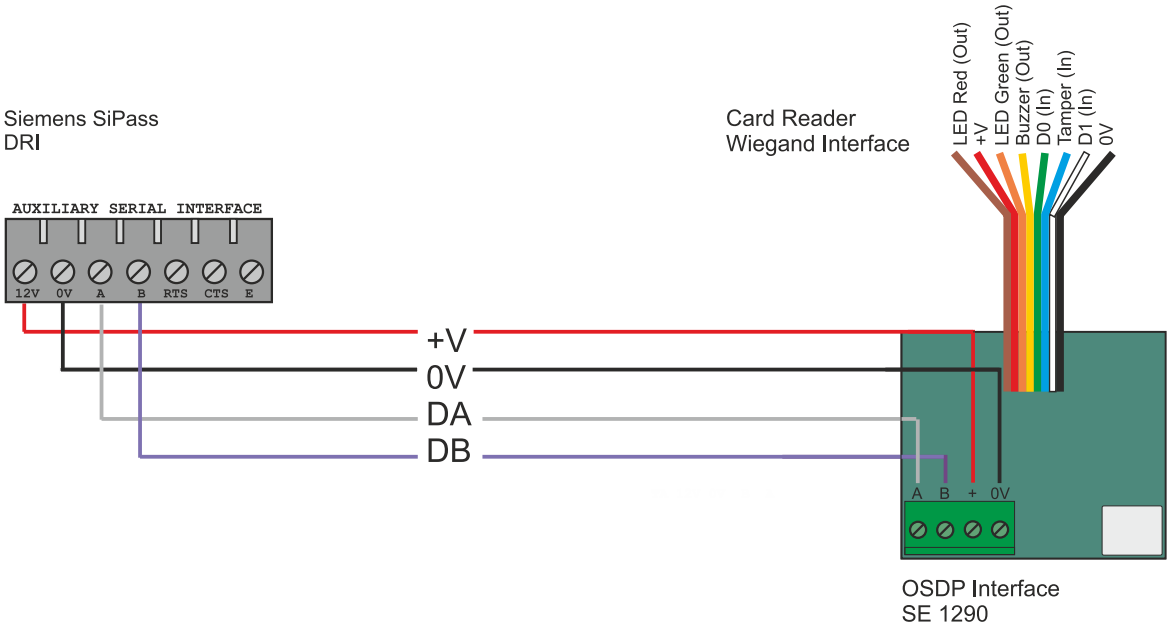
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Wiegand -	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	<<<
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface

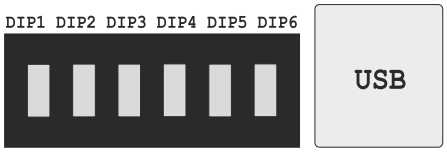


Technical drawings according to DIN specifications

SECURITY ENGINEERING	Tel.: +45 87 30 04 45 www.securityengineering.com
Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-02-06	Rev.: B

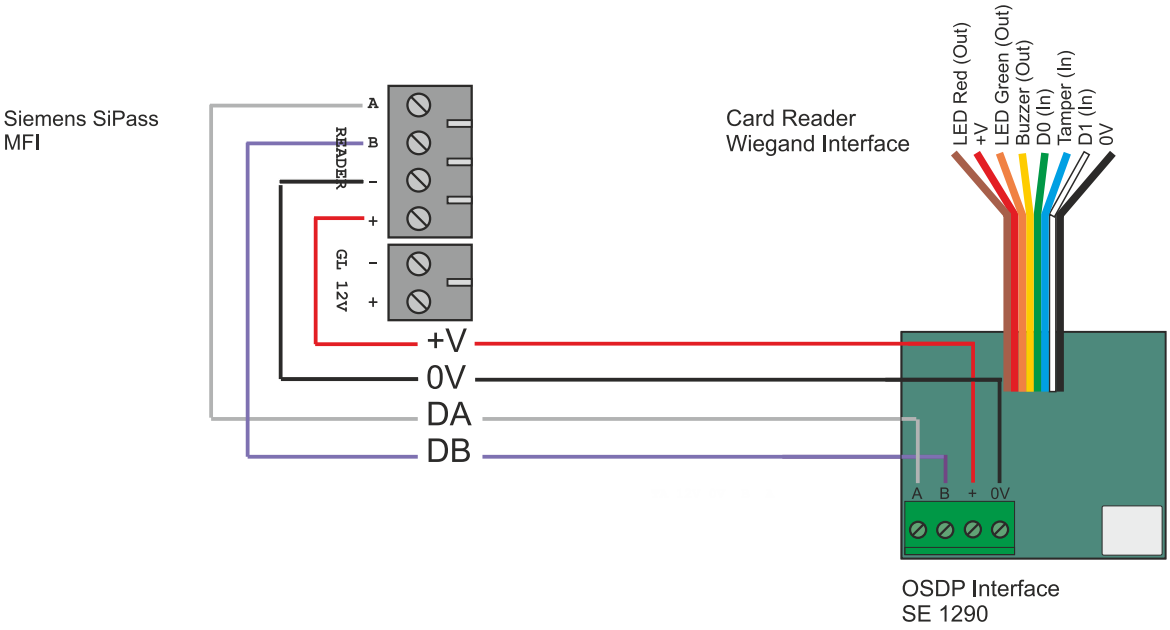
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Wiegand -	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	<<<
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface

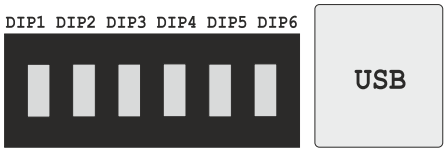


Technical drawings
according to DIN
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SECURITY ENGINEERING	Tel.: +45 87 30 04 45 www.securityengineering.com
Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-02-06	Rev.: B

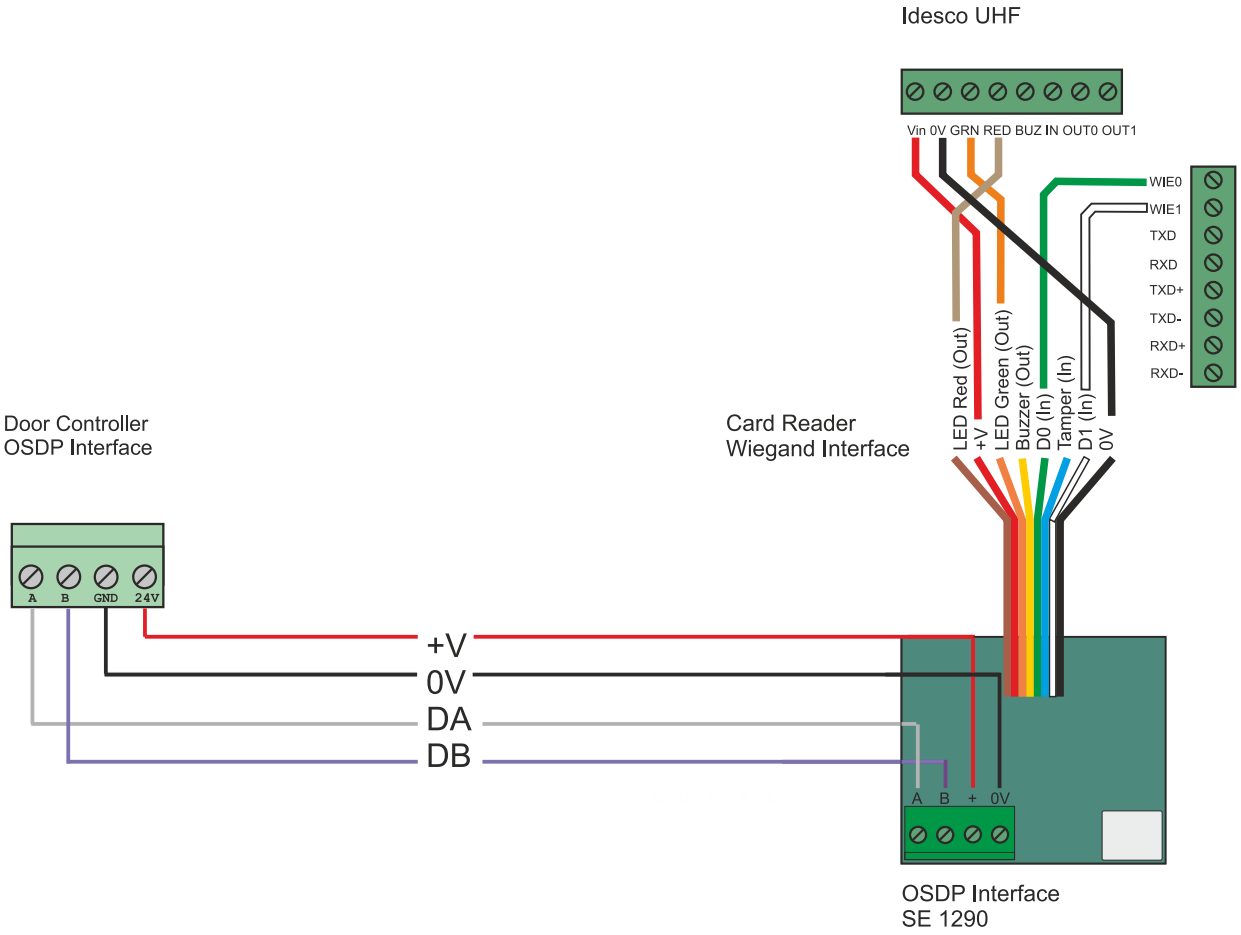
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Wiegand -	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	<<<
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface



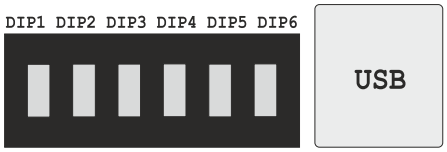
Technical drawings according to DIN specifications

SECURITY ENGINEERING
Tel.: +45 87 30 04 45
www.securityengineering.com

Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-02-06	Rev.: B

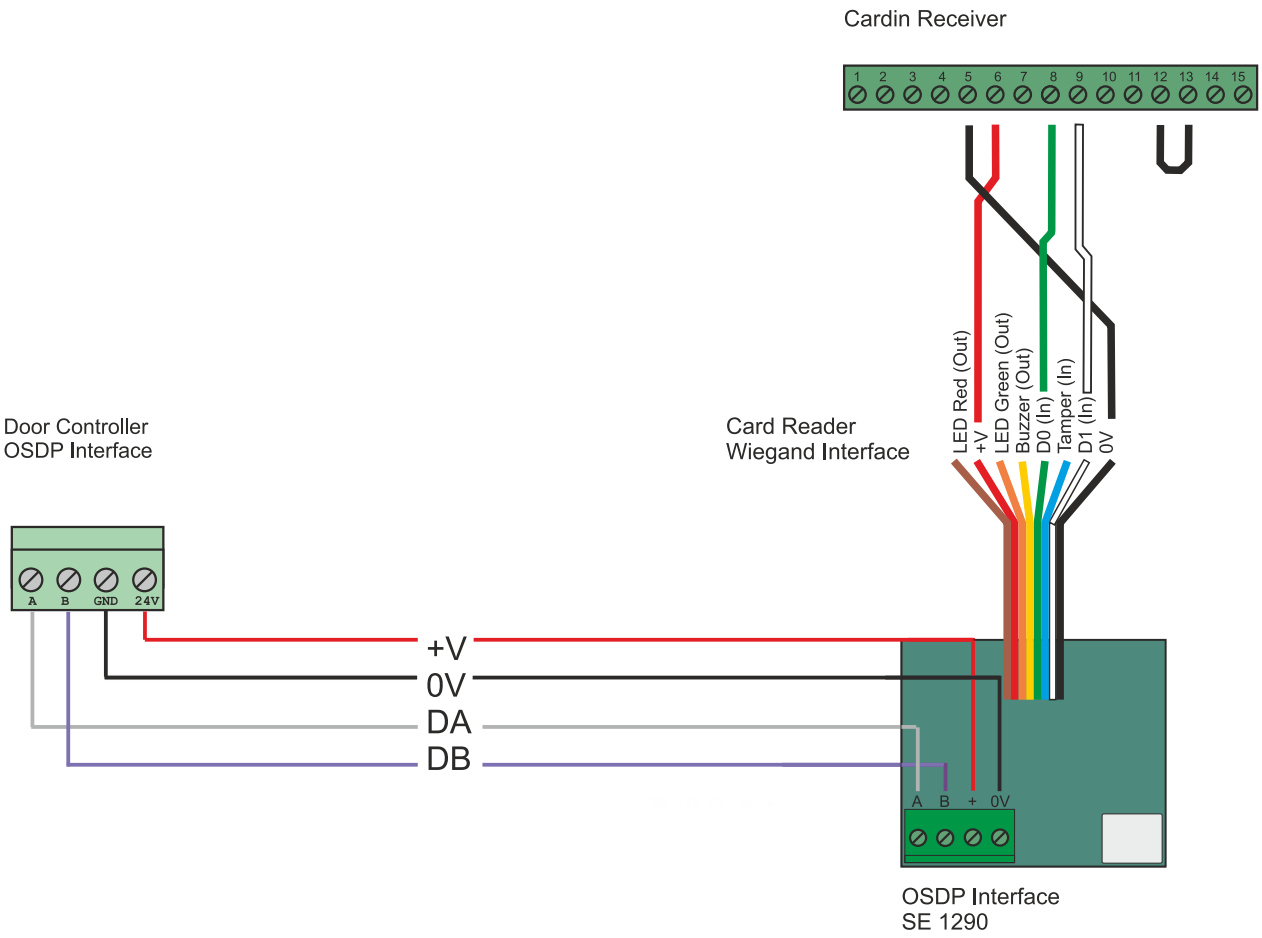
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Wiegand -	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	<<<
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface

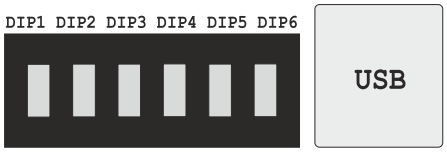


Technical drawings according to DIN specifications

SECURITY ENGINEERING	Tel.: +45 87 30 04 45 www.securityengineering.com
Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-02-06	Rev.: B

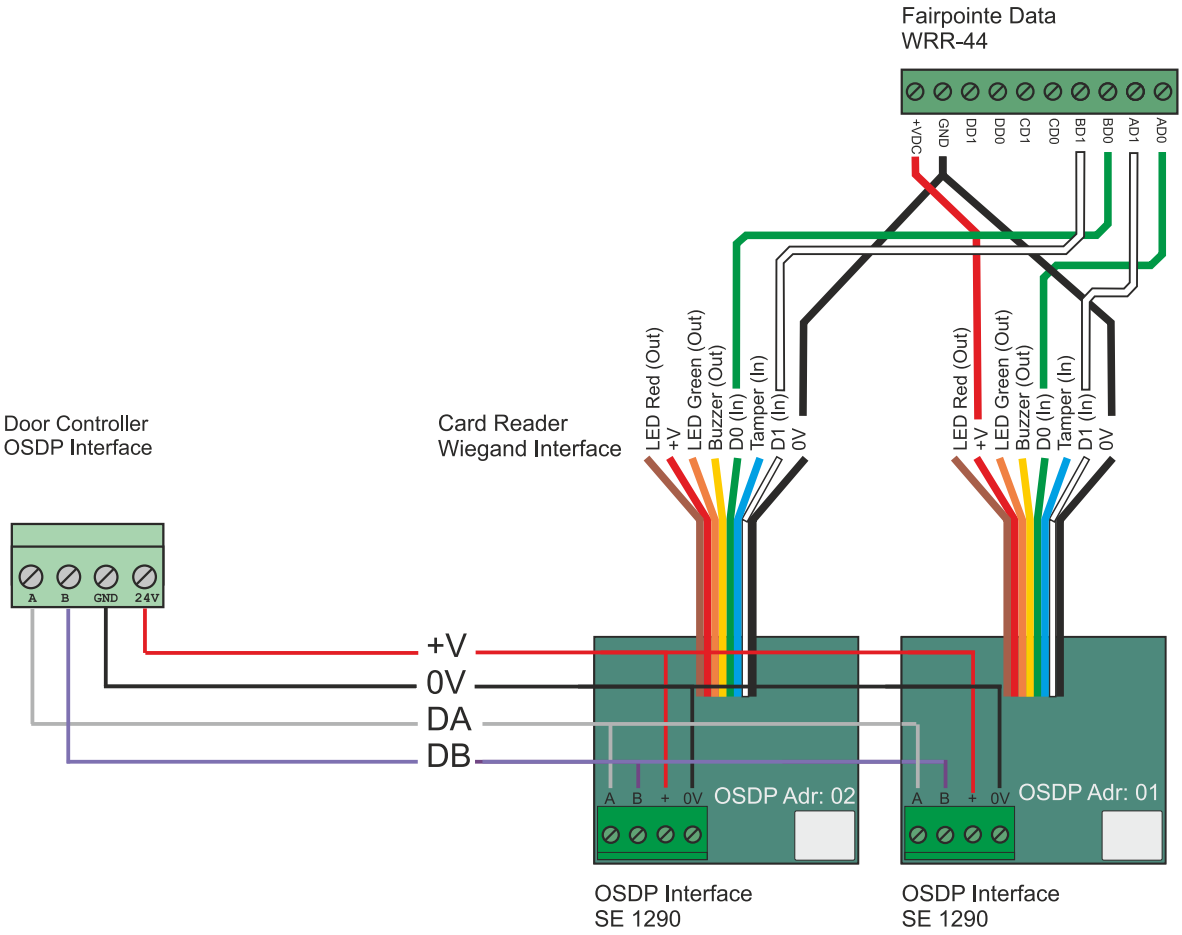
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Wiegand -	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	<<<
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface

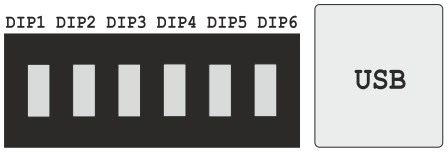


Technical drawings according to DIN specifications

SECURITY ENGINEERING	Tel.: +45 87 30 04 45 www.securityengineering.com
Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-02-06	Rev.: B

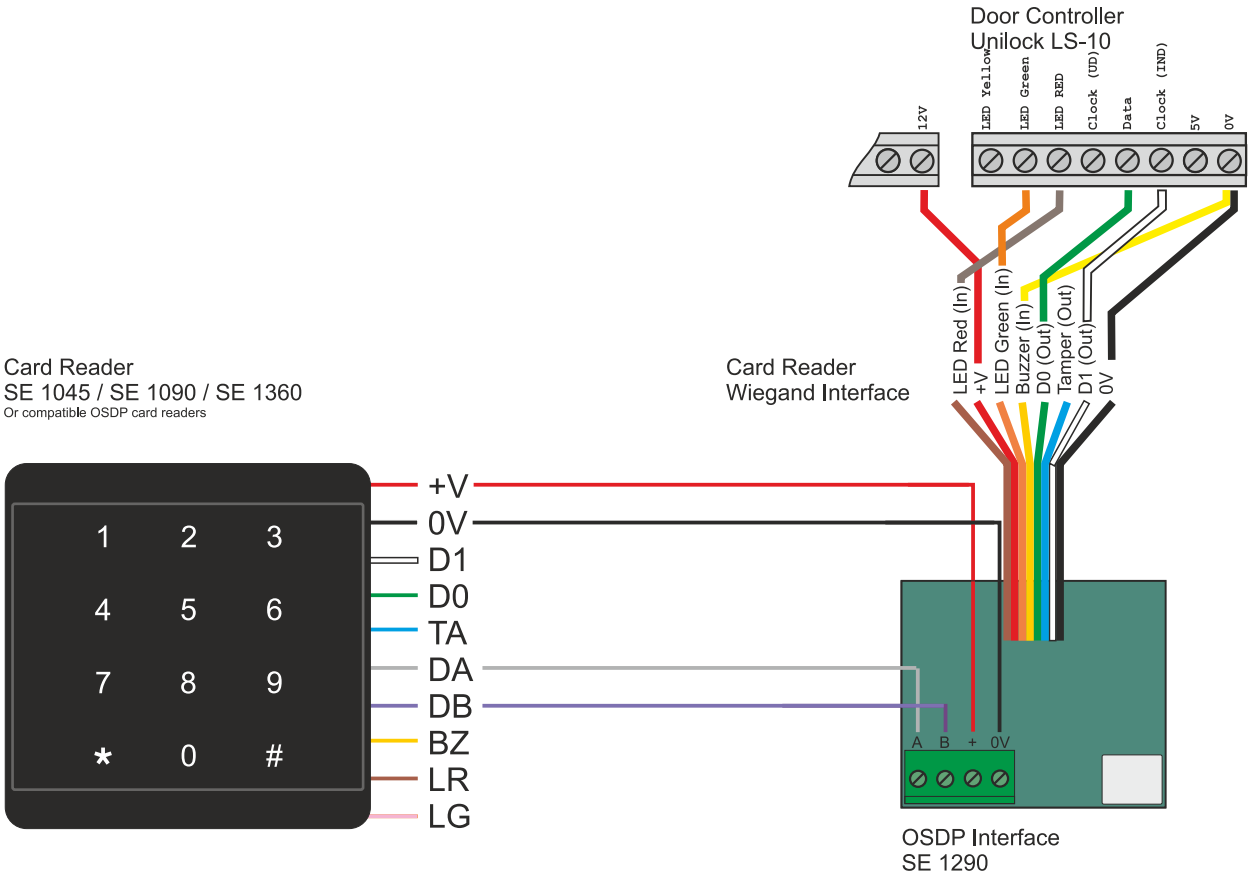
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Clock/Data - Unilock	On	On	Off	Off	<<<
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface

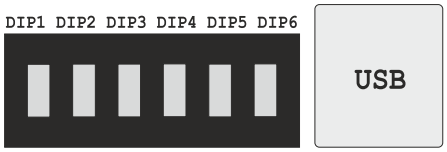


Technical drawings
according to DIN
specifications

SECURITY ENGINEERING	Tel.: +45 87 30 04 45 www.securityengineering.com
Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-04-14	Rev.: A

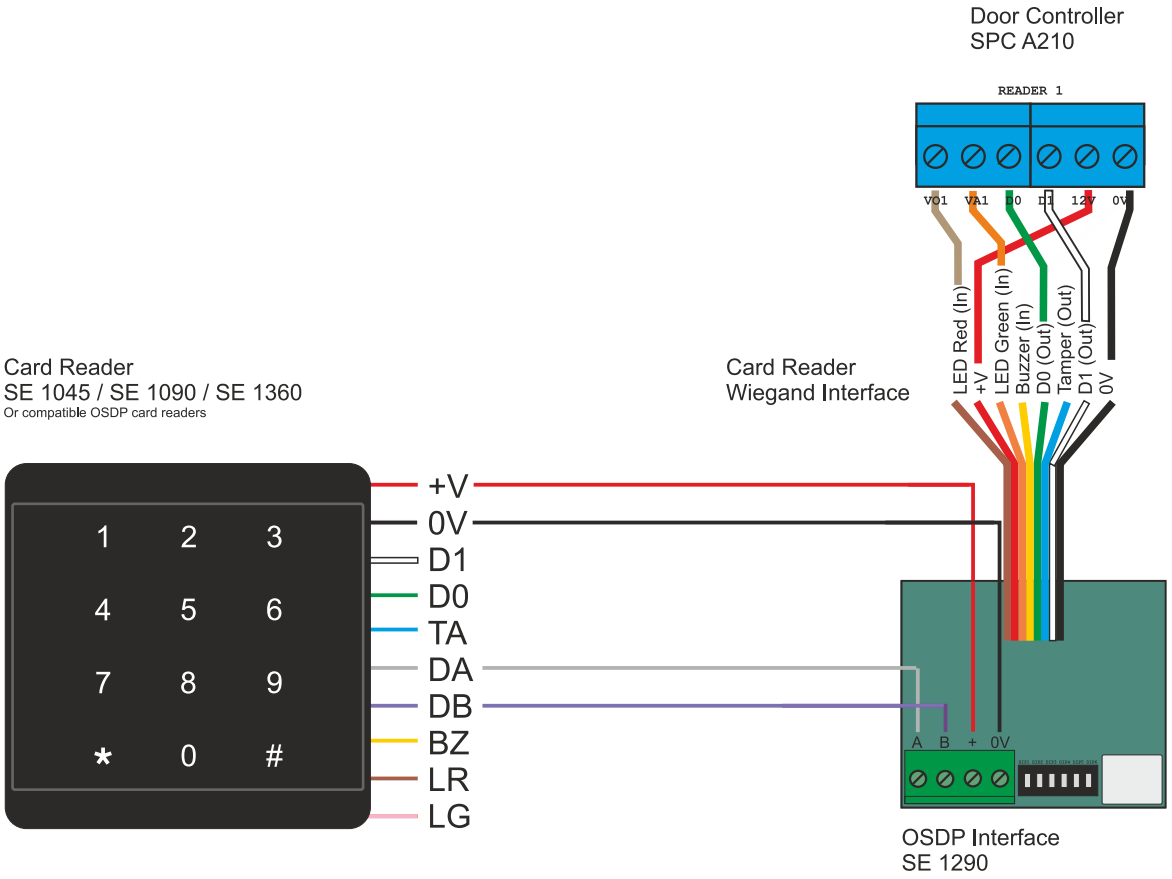
Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	<<<
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Clock/Data - Unilock	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	
9 - Wiegand to OSDP -	On	Off	Off	On	



General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface

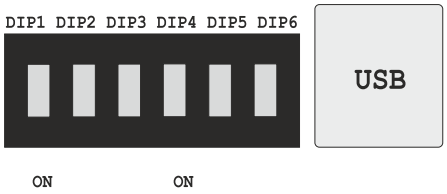


Technical drawings
according to DIN
specifications

SECURITY ENGINEERING	Tel.: +45 87 30 04 45 www.securityengineering.com
Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-04-14	Rev.: A

Protocol converter function select:

Program:	DIP1	DIP2	DIP3	DIP4	
0 - OSDP to Wiegand - Generic	Off	Off	Off	Off	
1 - OSDP to Wiegand - AMAG	On	Off	Off	Off	
2 - Input to Wiegand	Off	On	Off	Off	
3 - OSDP to Clock/Data - Unilock	On	On	Off	Off	
4 - OSDP to Wiegand -	Off	Off	On	Off	
5 - OSDP to Wiegand -	On	Off	On	Off	
6 - OSDP to Wiegand -	Off	On	On	Off	
7 - OSDP to Wiegand -	Off	On	On	Off	
8 - Wiegand to OSDP - Generic	Off	Off	Off	On	
9 - Wiegand to Wiegand 26 Bit	On	Off	Off	On	<<<

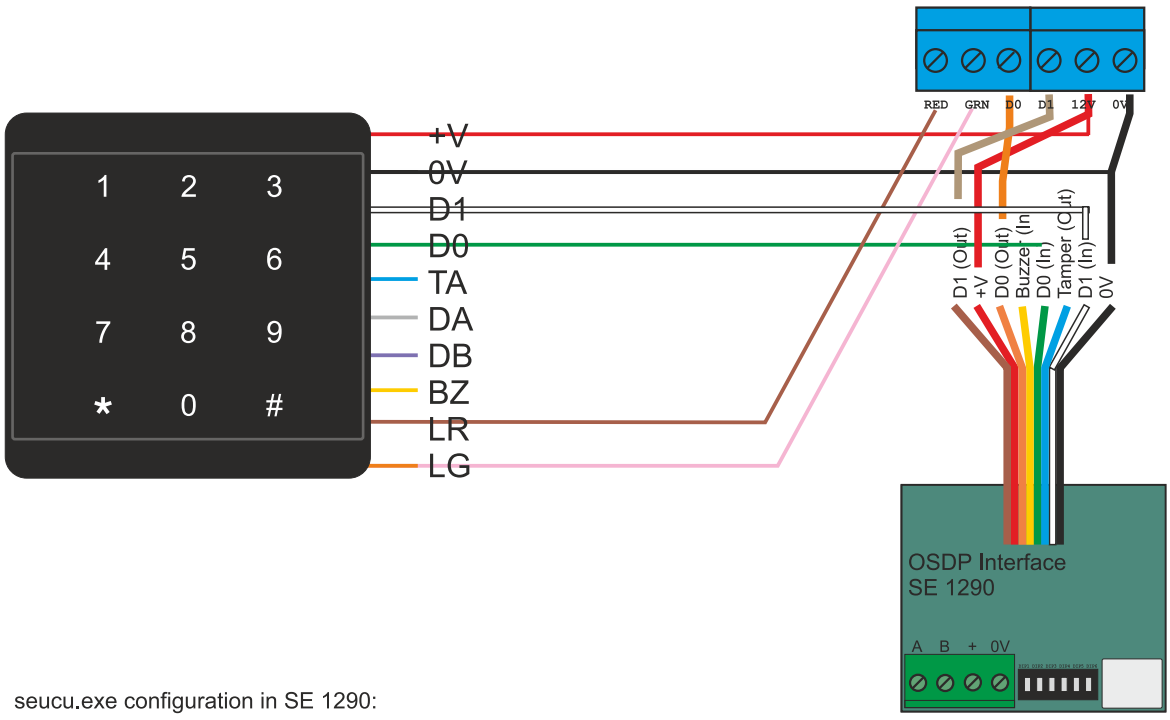


General reader settings:
Reverse byte order selectable in in seucu.exe

DIP6 = On -> Enables USB Bootloader interface

Card Reader
Wiegand output

Door Controller
Wiegand 26 bit



seucu.exe configuration in SE 1290:

```
Clock/Data Interface -> Offset = Bit position for 8 bit facility code
Wiegand Interface    -> Input Length = Complete number of bits in card data
Wiegand Interface    -> Offset = Bit position for 16 bit card number
```

Technical drawings
according to DIN
specifications

SECURITY ENGINEERING	Tel.: +45 87 30 04 45 www.securityengineering.com
Design : SE 1290 C3P	
Subject : Wiegand-to-OSDP Interface	
Scale :	
Dato : 2026-08-19	Rev.: A