Reader display language configuration:

Program:	DIP1	DIP2	DIP3	DIP4
0 - OSDP to Wiegand - Text: EN	Off	Off	Off	Off
1 - OSDP to Wiegand - Text: DK	On	Off	Off	Off
2 - OSDP to Wiegand - Text: SE	Off	On	Off	Off
3 - OSDP to Wiegand - Text: NO	On	On	Off	Off
4 - OSDP to Wiegand - Text: FI	Off	Off	On	Off
5 - OSDP to Wiegand - Text: FR	On	Off	On	Off
6 - OSDP to Wiegand - Text: DE	Off	On	On	Off
7 - OSDP to Wiegand - Text: ES	On	On	On	Off
8 - OSDP to Wiegand - Text: NL	Off	Off	Off	On
9 - OSDP to Wiegand - Text: IT	On	Off	Off	On
15- OSDP to Wiegand - LEDs only	On	On	On	On

General reader settings:
Reverse byte configuration for ACT Mifare encoded cards: DIP5 = On
Disable display power save: DIP6 = On

SPC Configuration & Prerequisites:
For correct function between the NGCR reader's and the OSDP converter, the reader profile must be set to "AR618X",
Configuration->Hardware->XBus->Door Controllers->[door]->reader profile.

LED Override must be activated:
Configuration->System->System Settings->Door & Reader -> Override Reader Profile [X].

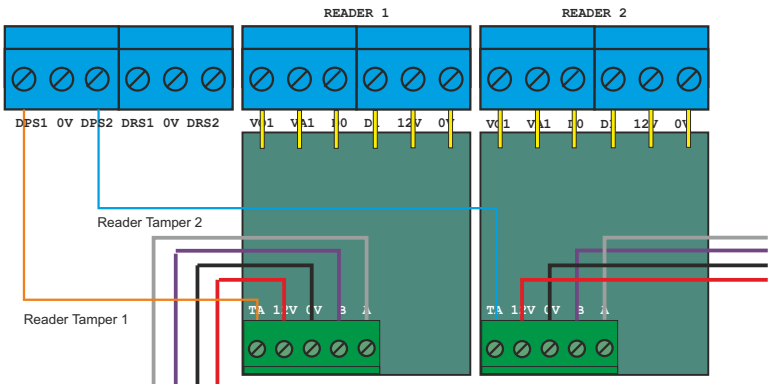
Tamper monitoring function requires the use of Dual EOL input configuration with 4k7/4k7 resistors.
Configuration->Hardware->XBus->Door Controllers->[door]->Zone EOL

These steps can be configured through the embedded SPC web server or via the SPC Connect Pro configuration tool.

For more information visit: http://van.fyi?Link=OSDPSPC

Card Reader
Vanderbilt VR40s
Check www.vanderbiltindustries.com for the full range of our compatible OSDP readers

Door Controller
SPCA210



Data A (Gray)
Data B (Violet)
GND (Black)
12V (Red)

Technical drawings according to DIN specifications

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

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Subject : OSDP to Wiegand Interface

Scale :

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