



ST2020 Connection Card

Installer: _____ Date: _____
 Object: _____ MAC address: _____
 Address: _____ Device name: _____
 Customer: _____ Device type: Intercom
 Static IP: _____ Netmask: _____ Gateway: _____
 DHCP _____ Switch/Router: _____ Port: _____

Connections

ETHERNET (POE)		RJ45 port for connection to ST2029 or LAN	Connected	Programmed	Tested
RJ45					
INPUTS	PIN				
12 VDC -	PWR_GND	12VDC from RJ45 Intercom port in ST2029 or via external power source			
12 VDC +	12V				
Not used	GND				
Wiegand D1	WG_D1	Connection of communication via Wiegand to external system for card data and access rights.			
Wiegand D0	WG_D0				
Ground - Wiegand	GND				
Not used	DOORC				
Not used	GND				
Not used	DOORB				
Not used	GND				
Green checkmark impulse	DOORA	Potential-free input to provide a visual green checkmark on the display when connected to an external system			
Ground green checkmark	GND				
Comm. RS485	RS485B	RS485 communication from RJ45 Intercom port in ST2029			
Comm. RS485	RS485A				
OUTPUTS	PIN				
Relay A	NO	Opening impulse to external system, or alternatively lock control			
	COM				
	NC				
Relay B	NO	Not used			
	COM				
	NC				
Relay C	NO	Not used			
	COM				
	NC				

Notes:
 For example, NFC/QR serial number and other relevant information

Self-check
Signature: _____
Date: _____