



BCM Online reader (connection to BCM central interface (TIF) via 4-wire connection)

BCM Wall reader NL MIFARE® AP

Type	MIFARE® transponder reader with writing function (can be de-/activated)
NFC-ready	yes
Type of installation	surface-mounted housing, encapsulated
Connecting cable	3 m with cable-end sleeves (recommended connection technology: WAGO series 221)
Optical user guidance	LED red green
Acoustic user guidance Piezo signal transmitter	yes
Tamper switch optical surveillance	yes
Material colour	plastics, black
Degree of protection	IP 65
Supply voltage	9 - 24 V DC
Input current I(+)	typ. 72 mA / 14 V DC (1 W)
Max. input current I(+max)	150 mA / 14 V DC (2.5 W)
Acceptable ambient temperature	-20 to +70 °C
Dimensions (mm)	153 x 53 x 17
Article number	802-003-1100

BCM Wall reader NL MIFARE® CS AP

Type	MIFARE® transponder reader with writing function (can be de-/activated)
Field of application	additional keypad with backlight
NFC-ready	yes
Type of installation	surface-mounted housing, encapsulated
Connecting cable	3 m with cable-end sleeves (recommended connection technology: WAGO series 221)
Optical user guidance	LED red green
Acoustic user guidance Piezo signal transmitter	yes
Tamper switch optical surveillance	yes
Material colour	plastics, black
Degree of protection	IP 65
Supply voltage	9 - 24 V DC
Input current I(+)	180 mA / 14 V DC (2.5 W)
Max. input current I(+max)	200 mA / 14 V DC (2.8 W)
Acceptable ambient temperature	-20 to +70 °C
Dimensions (mm)	153 x 53 x 17
Article number	802-003-1110

BCM GSM Gateway / reader, 8 SU

Field of application	phone numbers can be used as key
4 band GSM module	850 / 900 / 1800 / 1900 MHz
Number of RS485 reader-BUS	1 x
Number of actuators	2 x
USB interface for configuration	yes
Wiegand interface	yes
Housing	DIN-rail housing central 8 SU for DIN-rail mounting DIN EN 50022
Material colour	plastics, grey
Supply voltage	14.4 V DC ± 10%
Power consumption	90 / 250 / 2000 mA at 14.4 V DC
Acceptable ambient temperature	-20 to +85 °C
Article number	802-003-4300

Latest version here:



**BCM Wall reader NL
MIFARE® 802-003-1100**



**BCM Wall reader NL
MIFARE® 802-003-1110**



**BCM GSM Gateway / reader
802-003-4300**



For questions regarding
planning, please contact
our technical support.

Send your enquiry
by Fax to:
039 33 - 87 99 81
by Mail to:
bcm.support@tcsag.de

Subject to technical changes.
Images shown are not binding.



BCM Reader NL MIFARE® INT	
Type	MIFARE® transponder reader
NFC-ready	yes
Type of installation	built-in, encapsulated
Connecting cable	3 m with cable-end sleeves (recommended connection technology: WAGO series 221)
Optical user guidance	LED red green
Acoustic user guidance Piezo signal transmitter	yes
Tamper switch optical surveillance	yes
Material colour	plastics, black
Degree of protection	IP 65
Supply voltage	9 - 24 V DC
Input current I(+)	typ. 72 mA / 14 V DC (1 W)
Max. input current I(+max)	150 mA / 14 V DC (2.5 W)
Acceptable ambient temperature	-20 to +70 °C
Dimensions (mm)	57 x 57 x 12
Article number	802-000-6100

BCM Reader + keyboard IF NL MIFARE® INT	
Type	MIFARE® transponder reader
NFC-ready	yes
Field of application	transponder reader with writing function interface to connect a keyboard [3x4 matrix]
Type of installation	built-in, encapsulated
Connecting cable	3 m with cable-end sleeves (recommended connection technology: WAGO series 221)
Optical user guidance	LED red green
Acoustic user guidance Piezo signal transmitter	yes
Material colour	plastics, black
Degree of protection	IP 65
Supply voltage	9 - 24 V DC
Input current I(+)	typ. 72 mA / 14 V DC (1 W)
Max. input current I(+max)	150 mA / 14 V DC (2.5 W)
Acceptable ambient temperature	-20 to +70 °C
Dimensions (mm)	57 x 57 x 12
Article number	802-000-6110

BCM transponder reader module NL SW	
Type	MIFARE® transponder reader for modular series AMI
NFC-ready	yes
Type of installation	built-in, encapsulated
Connecting cable	3 m with cable-end sleeves (recommended connection technology: WAGO series 221)
Optical user guidance	LED red green
Acoustic user guidance Piezo signal transmitter	yes
Material colour	plastics, black
Degree of protection	IP 65
Supply voltage	9 - 24 V DC
Input current I(+)	typ. 72 mA / 14 V DC (1 W)
Max. input current I(+max)	150 mA / 14 V DC (2.5 W)
Acceptable ambient temperature	-20 to +70 °C
Dimensions (mm)	105 x 105 x 25
Article number	AMI12400-0080

BCM Reader NL MIFARE® INT
802-000-6100



BCM Reader + keyboard IF NL MIFARE® INT
802-000-6110



BCM transponder reader module AMI12400-0080



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BCM Transponder reader + keyboard IF NL SW	
Type	MIFARE® transponder reader for modular series AMI
NFC-ready	yes
Field of application	interface for external keyboard, codelock function
Type of installation	built-in, encapsulated
Connecting cable	3 m with cable-end sleeves (recommended connection technology: WAGO series 221)
Optical user guidance	LED red green
Acoustic user guidance Piezo signal transmitter	yes
Material colour	plastics, black
Degree of protection	IP 65
Supply voltage	9 - 24 V DC
Input current I(+)	typ. 72 mA / 14 V DC (1 W)
Max. input current I(+max)	150 mA / 14 V DC (2.5 W)
Acceptable ambient temperature	-20 to +70 °C
Dimensions (mm)	105 x 105 x 25
Article number	AMI12410-0080
BCM Keyboard module SW	
Field of application	external keyboard to be connected to 12410-0080
Function	codelock function
Connection	3x4 button matrix
Material colour	plastics, black
Acceptable ambient temperature	-20 to +70 °C
Dimensions (mm)	105 x 105 x 25
Article number	AMI12420-0080
BCM Codelock module NL SW	
Function	codelock with online connection to the central
Type of installation	built-in, encapsulated
Connecting cable	3 m with cable-end sleeves (recommended connection technology: WAGO series 221)
Acoustic user guidance Piezo signal transmitter	yes
Material colour	plastics, black
Degree of protection	IP 65
Supply voltage	9 - 24 V DC
Input current I(+)	typ. 72 mA / 14 V DC (1 W)
Max. input current I(+max)	150 mA / 14 V DC (2.5 W)
Acceptable ambient temperature	-20 to +70 °C
Dimensions (mm)	105 x 105 x 25
Article number	AMI12430-0080

BCM Transponder reader
AMI12410-0080



BCM Keyboard module
AMI12420-0080



BCM Codelock module
AMI12430-0080



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BCM Hand-held transmitter reader NL set	
Function	receiver unit for 4-channel hand-held transmitter
Housing	DIN-rail case central 4 SU for DIN-rail mounting according to DIN EN 60175
Material colour	plastics, grey
Frequency	ISM, 433 MHz
Range (receiving)	25 m
Acceptable ambient temperature	-20 to +85 °C
Supply voltage	14.4 V DC ± 10%
Power consumption	50 mA at 14.4 V DC
External antenna	yes, for separated installation (adhesive bonding)
Article number	802-003-1410
BCM USB MIFARE® desktop reader	
Type	reader
Field of application	reading writing of MIFARE® classic DESfire keys
Operating system	WINDOWS (as of version 7)
Driver installation	necessary (needs to support FTDI chipsets)
Appearance	as Online reader (NL), without codelock keyboard
Installation	on transparent desktop base
Connection to PC	via USB cable (enclosed in the delivery)
Integration	into local networks into master of a system via dynDNS
Article number	802-003-2150

BCM Hand-held transmitter reader NL set 802-003-1410



BCM USB MIFARE® desktop reader 802-003-2150



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