

SPECIFICATION CUSTOMER SPECIFIC SOLUTION 9851/5

STAHL

WIRELESS SOLUTIONS FOR THE INSTALLATION IN HAZARDOUS LOCATIONS ZONE 2.

GENERAL INFORMATION

PROJECT NAME

CUSTOMER

SPECIFICATION OF THE ENVIRONMENT

EXPLOSION GROUP (IIA, IIB, IIC)

TEMPERATURE CLASS (T1...T6)

AMBIENT TEMPERATURE

SPECIAL REQUIREMENTS

SPECIAL CERTIFICATIONS

INSTALLATION

WALL MOUNTING

CEILING MOUNTING

WITH DISTANCE (MIN. 80 MM)

WITHOUT DISTANCE

HUMIDITY

OPERATION IN TROPICAL OR SUBTROPICAL ENVIRONMENT?

YES

NO

INSTALLATION IN (COUNTRY)

SPEZIFICATION OF THE ENCLOSED DEVICE

LINK TO DATA SHEET, MANUAL

VENDOR

TYPE

FREE ISSUE: YES

NO

DIMENSIONS (H X W X D, MM)

AMBIENT TEMPERATURE

MAX.

MIN.

SELECTION POWER SUPPLY

SUPPLY

POE (802.3AF-2003)

POE+ (802.3AT-2009)

POE++ (802.3BT-2018)

SEPARATE SUPPLY

RATED VOLTAGE DC [V]

RATED VOLTAGE AC [V]

POWER CONSUMPTION (W)

MAX.

MIN.

DISSIPATED POWER (W)

SPECIFICATION

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SELECTION WIRELESS INTERFACE

APPLICATION #1			E.G. WIFI, RFID, GPS, LTE
FREQUENCY RANGE #1			E.G. 2.4 GHZ, LTE BAND
ANTENNA	INTEGRATED		
	EXTERNAL	QUANTITY	
APPLICATION #2			E.G. WIFI, RFID, GPS, LTE
FREQUENCY RANGE #2			E.G. 2.4 GHZ, LTE BAND
ANTENNA	INTEGRATED		
	EXTERNAL	QUANTITY	

SELECTION WIRELINE INTERFACE

SIGNAL TYPE #1	E.G. ETHERNET, MODBUS RTU, 4...20 MA, DI
QUANTITY OF SIGNALS / PORTS #1	
SIGNAL TYPE #2	E.G. ETHERNET, MODBUS RTU, 4...20 MA, DI
QUANTITY OF SIGNALS / PORTS #2	
SIGNAL TYPE #3	E.G. ETHERNET, MODBUS RTU, 4...20 MA, DI
QUANTITY OF SIGNALS / PORTS #3	

POTENTIAL EQUALIZATION

SEPARATE CONNECTION

Remark:

Please add additional documents like data sheets and operating instructions for the device. (Please include documentation for accessories like antennas, mounting plate, etc.)