smart
GasDetection
Technologies **GfG**

Accessories
Fixed Gas Detection Systems

Accessories
GMA22 Controller

NAME	DESCRIPTION	ARTICLE NO.
GMA200-DL	Data logger incl. Micro SD-Card (2 GB)	2200201
	Memory Card (2 GB) for data storage	2200202
GMA200-Upgrade	Measuring point upgrade, per measuring point	2200209
GMA200-RT	Relays Module without Display, 16 Relays (change over contact)	2200040
GMA200-RTD	Relay Module with Display, 16 Relays (change over contact)	2200041
GMA200-RTW	GMA200 wall mounting frame to integrate 1 Relay Module incl. Power supply DR 15, Voltage: 230 V/AC	2200042
GMA200-RTW	GMA200 wall mounting frame to integrate 1 Relay Module without Power supply, Voltage: 24 V/DC	2200043

Accessories
GMA200 Controller Series

NAME	DESCRIPTION	ARTICLE NO.
GMA200-S	Control cabinet for inclusion of 19" chassis and control component incl. 19" swing frame and socle, Dimensions: 2100 x 800 x 600mm (HxBxT)	2106020
GMA200-19"BGT	19" rack for installation of max. 2 GMA 200 Module with telescopic front	2200220
GMA200-BGT	Rack for switchboard or door installation, for 1 GMA200 module, incl. lockable viewing hood	2200226
GMA200-BGT	Rack for switchboard or door installation, for 2 GMA200 module, incl. lockable viewing hood	2200227
GMA200-S-PS	GMA200 Power supply, fitted and wired in control cabinet	2200221*
GMA200-S-TRM6	Controller GMA200-MT6, fitted in control cabinet and wired with transmitter connections into terminal block	2200222*
GMA200-S-TRM16	Controller GMA200-MT16, fitted in control cabinet and wired with transmitter connections into terminal block	2200223*
GMA200-S-REL8	Controller GMA200-MT6/16, Wiring of relays into terminal block	2200224*
GMA200-S-REL16	Relay module GMA200-RT/RTD, fitted in control cabinet and wiring of relays into terminal block	2200225*
	Technical documentation and engineering	1000673*
GMA200 ModbusTCP	TCP / IP Module to integrate GMA200 into network, Data transfer GMA200-MODBUS (RS-485) to Ethernet	2200230
GMA200 Profibus	Profibus-Module to connect the GMA200 with Profibus DP, Data transfer GMA200-MODBUS (RS-485) to Profibus DP incl. software licence for one PC	2200231
GMA200-RT	Relays Module without Display, 16 Relays (change over contact)	2200040
GMA200-RTD	Relay Module with Display, 16 Relays (change over contact)	2200041
GMA200-RTW	GMA200 wall mounting frame to integrate 1 Relay Module incl. Power supply DR 15, Voltage: 230 V/AC	2200042
GMA200-RTW	GMA200 wall mounting frame to integrate 1 Relay Module without Power supply, Voltage: 24 V/DC	2200043
GMA200-VS	Visual software for GMA-200-System for visualization of current measuring values and events	2200240

* Service

Accessories
GMA200 Controller Series

NAME	DESCRIPTION	ARTICLE NO.
GMA200-VSL	Software licence for GMA-VS, licence per further PC	2200241
GMA200-8" Display	8" TFT Display with touch screen for decentralised visualization of current measuring values and events incl. visual software GMA200-VS - integrated in GMA200-MW16 box incl. power supply	2200250
GMA200-8" Display	8" TFT Display with touch screen for decentralised visualization of current measuring values and events incl. visual software GMA200-VS - installation in control box, power supply: 24 V/DC	2200251
GMA200-15" Display	15" TFT Display with touch screen for decentralised visualization of current measuring values and events incl. visual software GMA200-VS - installation in control box, power supply: 24 V/DC	2200252
GMA200-21,5" Display	21.5" TFT Display with touch screen for decentralised visualization of current measuring values and events incl. visual software GMA200-VS - installation in control box, power supply: 24 V/DC	2200253
BUS LD	Anti capacitance data cable for field bus systems, Typ: BUS LD 1 x 2 x 0.22 mm²	2000632

Accessories
GMA200-MGSS Controller

NAME	DESCRIPTION	ARTICLE NO.
	Flame arrester, Type FA30, EC Type Examination Certificates: IBExU 11 ATEX 2110 X, Material: stainless steel incl. compression fitting 6/4x1 mm	2203051
	Condensate trap with filter element and water filter, to remove condensate and dust	2203052
	Cooling coil, to cool the gas	2203053

Accessories
GMA200-MT Controller

NAME	DESCRIPTION	ARTICLE NO.
GMA200-DL	Data Logger incl. Micro SD-Card (2 GB)	2200201
	Memory Card (2 GB) for data storage	2200202
GMA200-Upgrade	Measuring point upgrade, per measuring point	2200209
GMA200-BC	3 pin bus connector with screw-type terminals, for digital bus (RS485), 1 pair	2200200
Power supply DR-15	Power supply for DIN-Rail mounting 24 V/DC, 0.63A, 15W (only supports external Relay Module RT/RTD)	1000270
Power supply DR-30	Power supply for DIN-Rail mounting, 24 V/DC, 1.5A, 36W	1000271
Power supply DR-60	Power supply for DIN-Rail mounting, 24 V/DC, 2.5A, 60W	1000272
Power supply DR-100	Power supply for DIN-Rail mounting, 24 V/DC, 4.2A, 100W	1000273

Accessories
GMA200-MW4 Controller

NAME	DESCRIPTION	ARTICLE NO.
GMA200-UPS1	Uninterruptible Power Supply installed in a GMA200-MW16 housing with 50W Power Supply, Back up time: 1 h by max. 1,8A	2200210
GMA200-UPS2	Uninterruptible Power Supply installed in a GMA200-MW16 housing with 50W Power Supply, Back up time: 3 h by max. 1,8A	2200211
GMA200-DL	Data Logger incl. Micro SD-Card (2 GB)	2200201
	Memory Card (2 GB) for data storage	2200202
GMA200-Upgrade	Measuring point upgrade, per measuring point	2200209

Accessories
GMA200-MW16 Controller

NAME	DESCRIPTION	ARTICLE NO.
GMA200-PS2	Redundant Power Supply for GMA200-MW, 2 power supplies, a. 100W	2200205
GMA200-PS3	100W Power Supply incl. uninteruptible power supply (back up time depends on kind and number of transmitters)	2200206
GMA200-UPS1	Uninterruptible Power Supply installed in a GMA200-MW16 housing with 50W Power Supply, Back up time: 1 h by max. 1,8A	2200210
GMA200-UPS2	Uninterruptible Power Supply installed in a GMA200-MW16 housing with 50W Power Supply, Back up time: 3 h by max. 1,8A	2200211
GMA200-DL	Data Logger incl. Micro SD-Card (2 GB)	2200201
	Memory Card (2 GB) for data storage	2200202
GMA200-Upgrade	Measuring point upgrade, per measuring point	2200209

Accessories
GMA200-RT/RTD Controller

NAME	DESCRIPTION	ARTICLE NO.
GMA200-RTW	GMA200 wall mounting frame to integrate 1 Relay Module incl. Power supply DR 15, Voltage: 230 V/AC	2200042
GMA200-RTW	GMA200 wall mounting frame to integrate 1 Relay Module without Power supply, Voltage: 24 V/DC	2200043
GMA200-BC	3 pin bus connector with screw-type terminals, for digital bus (RS485), 1 pair	2200200
Power supply DR-15	Power supply for DIN-Rail mounting 24 V/DC, 0.63A, 15W (only supports external Relay Module RT/RTD)	1000270
Power supply DR-30	Power supply for DIN-Rail mounting, 24 V/DC, 1.5A, 36W	1000271
Power supply DR-60	Power supply for DIN-Rail mounting, 24 V/DC, 2.5A, 60W	1000272
Power supply DR-100	Power supply for DIN-Rail mounting, 24 V/DC, 4.2A, 100W	1000273

Accessories
CC22 Transmitter

DESCRIPTION	ARTICLE NO.
Flow adapter for Transmitter CS22, CC22, ZD22, EC22O	2000209
Test cable with service connector plug	2220201
Weatherproof housing for Transmitter EC22, ZD22, CS22, CC22, IR22	2220202
Remote Control RC22 for Transmitter EC22, ZD22, CS22, CC22, IR22	2220203

Accessories
CC22 ex Transmitter

DESCRIPTION	ARTICLE NO.
Flow adapter for Transmitter CC22ex	2800202
Flow adapter with mounting screw for Transmitter CC22ex	2800203
Remote calibration adapter for Transmitter CC22ex	2220205
Magnetic rod for Transmitter CC22ex	3300207

Accessories
CC28 Transmitter

DESCRIPTION	ARTICLE NO.
Remote Control RC2, incl. 2m connection cable	2800201
Flow adapter	2800202
Flow adapter c/w fixing screw	2800203
Wind shield, remote test adapter with straight hose fitting	2800204
Wind shield, remote test adapter with 90° offset Serto-compression fitting	2800206
Welding flange incl. 3 fixing screws	2800205
Weatherproof housing for CC28, material: stainless steel	2000214
Mounting bracket for ceiling mounting, material: aluminum	2800207
Connection cable for remote control RC2, length: 2m	2800210
Connection cable for remote control RC2, length: 5m	2800211
Connection cable for remote control RC2, length: 8m	2800212
Connection cable for remote control RC2, length: 10m	2800213

Accessories
CC33 Transmitter

DESCRIPTION	ARTICLE NO.
Cable gland for transmitter series 33, aluminium housing, Version for cable without shielding	3300200
Cable gland for transmitter series 33, aluminium housing, Version for cable with shielding	3300201
Cable gland for transmitter series 33, stainless steel housing, Version for cable without shielding	3300202
Cable glandfor transmitter series 33, stainless steel housing, Version for cable with shielding	3300203
Sealing plug for transmitter series 33, aluminium housing	3300204
Sealing plug for transmitter series 33, stainless steel housing	3300205
Horn for transmitter series C33	3300206
Magnetic rod for transmitter series 33, aluminium housing	3300207
Magnetic rod for transmitter series 33, stainless steel housing	3300208
Flow adapter for transmitter series 33	2800202

Accessories
CS22 Transmitter

DESCRIPTION	ARTICLE NO.
Flow adapter for Transmitter CS22, CC22, ZD22, EC22O	2000209
Test cable with service connector plug	2220201
Weatherproof housing for Transmitter EC22, ZD22, CS22, CC22, IR22	2220202
Remote Control RC22 for Transmitter EC22, ZD22, CS22, CC22, IR22	2220203

Accessories
EC22 Transmitter

DESCRIPTION	ARTICLE NO.
Calibration adapter for Transmitter EC22, IR22, material: stainless steel	2220200
Test cable for service connector plug	2220201
Weatherproof housing for Transmitter EC22, ZD22, CS22, CC22, IR22	2220202
Remote Control RC22 for Transmitter EC22, ZD22, CS22, CC22, IR22	2220203

Accessories
EC22O Transmitter

DESCRIPTION	ARTICLE NO.
Flow adapter for Transmitter CS22, CC22, ZD22, EC22O	2000209
Test cable for service connector plug	2220201

Accessories
EC28 Transmitter

DESCRIPTION	ARTICLE NO.
Remote Control RC2, incl. 2m connection cable	2800201
Calibration adaptor for non reactive gases, for e.g. O_2, CO, H_2	2810202
Flowadaptor for non-reactive gases, for e.g.: O_2, CO, H_2, Material: POM with tube nipple	2810203
Flowadaptor for reactive and highly reactive gases for e.g.: H_2S, HCl, HCN, NH_3, Cl_2, SO_2, NO, NO_2, Material: PTFE with fitting	2810204
Welding flange	2810205
Connection cable for Remote Control RC2, length: 2m	2800210
Connection cable for Remote Control RC2, length: 5m	2800211
Connection cable for Remote Control RC2, length: 8m	2800212
Connection cable for Remote Control RC2, length: 10m	2800213

Accessories
EC28i / Di Transmitter

DESCRIPTION	ARTICLE NO.
Safety barrier for DIN-Railmounting	2810211
Remote Control RC2, incl. 2m connection cable	2800201
Calibration adaptor for non reactive gases, for e.g. O_2, CO, H_2	2810202
Flowadaptor for non-reactive gases, for e.g.: O_2, CO, H_2, Material: POM with tube nipple	2810203
Flowadaptor for reactive and highly reactive gases for e.g.: H_2S, HCl, HCN, NH_3, Cl_2, SO_2, NO, NO_2, Material: PTFE with fitting	2810204
Welding flange	2810205
Connection cable for Remote Control RC2, length: 2m	2800210
Connection cable for Remote Control RC2, length: 5m	2800211
Connection cablefor Remote Control RC2, length: 8m	2800212
Connection cable for Remote Control RC2, length: 10m	2800213

Accessories
IR22 Transmitter

DESCRIPTION	ARTICLE NO.
Flow adapter for Transmitter CS22, CC22, ZD22, EC22O	2220200
Test cable with service connector plug	2220201
Weatherproof housing for Transmitter EC22, ZD22, CS22, CC22, IR22	2220202
Remote Control RC22 for Transmitter EC22, ZD22, CS22, CC22, IR22	2220203

Accessories
IR22 F Transmitter

DESCRIPTION	ARTICLE NO.
Flow adapter for Transmitter CS22, CC22, ZD22, EC22O	2220200
Test cable with service connector plug	2220201
Weatherproof housing for Transmitter EC22, ZD22, CS22, CC22, IR22	2220202
Remote Control RC22 for Transmitter EC22, ZD22, CS22, CC22, IR22	2220203

Accessories
IR29 Transmitter

DESCRIPTION	ARTICLE NO.
Diffusion cover for adjusting of IR29 Transmitter, material: Viton	2910220
Flow adapter (HC) for gas feeding by pump, for HC-Transmitter material: stainless steel	2910221
Flow adapter (CO_2) for gas feeding by pump, for CO_2-Transmitter, material: stainless steel	2910223
Infrared remote control for Transmitter IR29	2910230
Remote Control RC2, 2m connection cable included	2800201
Connection cable for RC2, length 2m	2800210
Connection cable for RC2, length 5m	2800211
Connection cable for RC2, length 8m	2800212
Connection cable for RC2, length 10m	2800213
Weatherproof housing for IR29 Transmitter, material: stainless steel	2910222

Accessories
IR29i / Di Transmitter

DESCRIPTION	ARTICLE NO.
Two channel safety barrier SB1 for Transmitter IR29, integrated in a wall mounting case (IP54)	2910210
Diffusion cover for adjusting of IR29 Transmitter, material: Viton	2910220
Flow adapter (HC) for gas feeding by pump, for HC-Transmitter material: stainless steel	2910221
Flow adapter (CO_2) for gas feeding by pump, for CO_2-Transmitter, material: stainless steel	2910223
Infrared remote control for Transmitter IR29	2910230
Remote Control RC2, 2m connection cable included	2800201
Connection cable for RC2, length 2m	2800210
Connection cable for RC2, length 5m	2800211
Connection cable for RC2, length 8m	2800212
Connection cable for RC2, length 10m	2800213
Weatherproof housing for IR29 Transmitter, material: stainless steel	2910222

Accessories
ZD22 Transmitter

DESCRIPTION	ARTICLE NO.
Flow adapter for Transmitter CS22, CC22, ZD22, EC22O	2000209
Test cable with service connector plug	2220201
Weatherproof housing for Transmitter EC22, ZD22, CS22, CC22, IR22	2220202
Remote Control RC22 for Transmitter EC22, ZD22, CS22, CC22, IR22	2220203