



### ESP-Top-Loop Detectors - with integrated Isolator

- 802222-00 Standard Top-Loop Mounting Base
- 807152-00 EN54-23 Base Sounder Beacon
- 802003-00 Optical Smoke Detector
- 802023-00 Multi Heat Sensor
- 802012-00 Multi Sensor

### Enhanced Systems Protocol (ESP) Loop Detectors

- 802200-00 Standard Mounting Base
- 802220-00 Mounting Base with dual isolator
- 802015-00 CO Multi Sensor
- 802002-00 Optical Smoke Detector
- 802021-00 Multi Heat Sensor
- 802011-00 Multi Sensor

- 801436-00 Fire Proof Housing (220 Amps max. 2 fire resistance 30 min.)
- 801455-01 1/2" Housing K3U with pre-drilled wall mounting track
- F10130-00 1/2" Back Board for 1/2" Housing

### Soteria Loop Detectors

- 802900-00 SOTERIA XPERTS Mounting Base
- 802904-00 SOTERIA Multi Sensor (Smoke/Heat)
- 802906-00 SOTERIA Heat Detector
- 802926-00 SOTERIA Manual Call Point Type B
- 802920-00 DIMENSION Flush-mounted Detector

### Discovery Loop Detectors

- 802750-00 Intelligent Mounting Base
- 802752-00 Isolating Mounting Base
- 802700-00 Discovery Optical Smoke Detector
- 802704-00 Discovery Multi Sensor (Smoke/Heat)
- 802706-00 Discovery Heat Detector

### EN54-25

- 805813-00 Smoke Sensor EK-WLS-O
- 805813-02 Smoke Sensor EK-WLS-OV Includes Beacon and Voice Alarm
- 805817-00 Multi Criteria Sensor EK-WLS-OH
- 805823-00 Manual Call Point EK-WLS-CP
- 805832-00 Single Channel Input Module EK-WLS-IN
- 805835-00 Single Channel Output Module EK-WLS-OUT
- 807812-00 Wall Sounder WSR-O3

- 802322-00 Manual Call Point - Type A
- 805803-00 Hybrid Wireless Transmitter Module EK-WLS-TM1
- 805808-00 Expander EK-WLS-EXP

- 807151-00 Base sounder
- 807155-00 Cover for base sounder
- 807170-00 Loop sounder EN54-9
- 804101-00 Addressable remote indicator
- 807160-00 Wall sounder EN 54-3
- 807172-00 Wall sounder with flash EN 54-23
- 807200-00 Loop sounder EN54-23

- 801620-01 Power Supply Unit (addressable)
- 805950-00 Smoke HESG 2 Aspirating Smoke Detector
- 805980-00 STRATOS MIRA 100 Aspirating Smoke Detector

### VOICE EVACUATION SYSTEMS According to EN 54-16

- S21000-00 MILO-8120 Voice Alarm Controller & Amplifier
- S21425-00 MILO 4250E Extension Controller & Amplifier
- S20000-00 VES Compact System Standalone & Absounder
- S0X-500 VES Compact System Standalone & Absounder

- 805191-00 HochRAI ESP interface card

One redundant RS-485 interface is included in the Solution F1 basic configuration

- 801520-00 Remote Control Panel (up to 63 panels connectable)
- 808000-00 Fire Brigade Control Panel (FBP)
- 808010-00 Fire Brigade LCD Repeater Panel (FBT)
- 808100-00 Fire Brigade Information System (FBIS)

- 802460-03 Dual Output Module CHQ-DS2 (DC) with two monitored outputs, monitored input and dual isolator
- 802450-03 Dual Output Module CHQ-DS1 (DC) with two 1A relays + monitored input incl. dual isolator

- 802444-00 Flashing Relay Module CHQ-FCM (DC) 4x relay outputs in 4x monitored inputs
- 802430-00 Dual Monitor Module CHQ-ISM for I.S. signaling devices
- 802410-01 + 802472-00 "High-Power" VU-Module CHQ-MBC2 (DC) red, relay output, monitored input and dual isolator

- 803401-00 Duct Probe Housing
- 802400-03 Dual Input Module CHQ-DSM(DC)

- 805540-00 Firebeam Detector FBI, Addressable Beam Detector with reflector and corner unit, range 5 - 40m / 100m
- 805770-00 Linear Heat Detector (LHD) System Protection EN
- 805773-00 Optical addressable with the HochRAI ESP Protocol

- 802427-00 Dual Zone Monitor CHQ-CZM (for two zones of conventional I.S. detectors)
- 803340-00 Galvanic Isolator
- 802426-00 Dual Zone Monitor CHQ-CZM
- 801420-03 Input Module CHQ-SM2(DC)

All modules are also available as a DIN rail variant



- 801205-01 40 Front plate for Extinguishing Control Panels

- 801266-00 WVR 2 loops or 4 spurs (fully redundant) with 2 loops or 8 spurs
- 801380-00 Webserver Module Access to FCP via internet (browser) Includes all messages status Complete remote operation of FCP Different access authorizations

- 801276-00 (fully redundant) relay outputs 230 V, activation e.g. by DC output of loopzone card
- 801300-00 Conventional Detector Card 8x 8 spurs of zone detectors, each with max. 32 detectors (801310-00 fully redundant)
- 801341-00 Standard Extinguishing Interface Extension (SIE) For extinguishing control board / VU extension

- 801330-00 Universal Relay Card with 8 relay slots contacts, 8 programmable relays, relay outputs 230 V, activation e.g. by DC output of loopzone card
- F20040-11 CPU Card additional plug-in module to achieve a full redundant main board (necessary if more than 512 detectors are connected)

- 801350-00 ARONET Network Card To connect up to 128 panels (redundancy possible)
- 801325-00 Extinguishing Control board P129 one extinguishing area (in acc. with EN12054-1)

- 807922-00 / 807974-00 Visual Indicator Base
- 802708-00 Discovery CO Detector
- 807976-00 / 807968-00 Discovery Sounder Visual Base
- 802710-00 Discovery Multi Sensor (CO/Heat)
- 807928-00 EN54-23 Base Sounder - base cover 807990-01
- 807928-00 C2 Housing 760 x 540 x 245 mm
- 807944-00 Wall Sounder red
- 807944-01 Wall Sounder white
- 807928-xx Visual Alarm Device (EN54-23) Classification C-wr red or white

- 806522-00 Wireless Optical Smoke Detector
- 806526-00 Wireless Heat Detector
- 806534-00 Wireless Multisensor
- 806530-00 Wireless Sounder base
- 806538-00 Wireless Manual Call Point
- 806537-00 Wireless Remote Indicator
- 806532-00 Wireless Sounder

- 801500-00 Control Panel with loops incl. ARONET interface Full operation and indication of FCP
- 802940-00 In-/Output Module with isolator and 1 relay
- 805460-00 Industrial IP Flame Detector
- 805461-00 Mounting base
- 805582-00 Flaming Droplet Detector distance up to 50m

- 807200-00 Beacon "Joker"
- 802942-00 2-Channel In-/Output Module with isolator and 2 relays
- 802944-00 230V In-/Output Module with isolator 2 inputs and 1 relay
- 802946-00 In-/Output Module monitoring switches
- 802852-00 Zone monitor unit with isolator

- 802782-00 Discovery Base for Isolator
- 802760-00 Isolator
- 802846-00 DIN-Rail Dual Isolator
- 806412-00 I.S. Protocol Translator 1-channel
- 806414-00 I.S. Protocol Translator 2-channel
- 806410-00 I.S. Galvanic Barrier
- 806406-00 I.S. Mounting Base
- 806400-00 I.S. Ionisation Smoke Detector
- 806402-00 I.S. Ionisation Heat Detector
- 806409-00 I.S. Manual Call Point

- 805637-00 Display Module
- 805635-00 Aspirating Smoke Detector Soteria Modulaser
- 807020-00 High Output Sounder Spherophone 120dB, red
- 807020-02 High Output Sounder Spherophone 120dB, white
- 807005-00 Multiple Tone Sounder SLP 111dB, red
- 807005-01 Multiple Tone Sounder SLP 111dB, white
- 801620-00 (6,7 A) Power Supply Unit
- 802846-00 Sounder Control Unit
- 801625-00 (2,5A) / 801627-00 (5,5A) Power Supply Unit 24V

- 802864-00 DIN Rail Module 250V In-/Output unit with isolator and 1 relay
- 802940-00 DIN Rail In-/Output unit with isolator and 1 relay
- 802947-00 DIN Rail In-/Output unit with isolator and 1 relay
- 802948-00 DIN Rail In-/Output unit with isolator and 1 relay
- 802949-00 DIN Rail In-/Output unit with isolator and 1 relay
- 802950-00 DIN Rail In-/Output unit with isolator and 1 relay
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- 802974-00 DIN Rail In-/Output unit with isolator and 1 relay
- 802975-00 DIN Rail In-/Output unit with isolator and 1 relay
- 802976-00 DIN Rail In-/Output unit with isolator and 1 relay
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- 802990-00 DIN Rail In-/Output unit with isolator and 1 relay
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### REACH

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- 806526-00 Wireless Heat Detector
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