

| Order No. | Picture | Description |
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B05214-00



Aspirating Smoke Detector „Firetracer 4“ adjustable Laser System, 4 pipes, 4 zones

- High Professional intelligent Aspirating Smoke Detector for high sensitive smoke detection
- **Four pipes, four channels = four zones (individual monitored and indicated by LEDs)**
- Adjustable sensitivity from **0,001% to 20 %** obscuration / m
- The system incorporates functions that provide the ability to set 4 alarm thresholds and alarm delays (1-60 s) of each pipe
- 4 alarm relays for alarm thresholds, 1 fault relay
- network capability by integrated RS485 interface
- Ethernet option - TCP/IP supports IBM MQ Web sphere protocol
- Incl. LC display and on-board programmer
- Incl. configuration software

Technical specifications :

Operating voltage: 18-30 V DC
 Current consumption : 500 - 1200 mA
 Sensitivity :: 0,001 to 20 % / m
 IP rating : IP 30
 Operating temperature : -10° to 60°C
Pipe installation : 1 - 4 pipes, 3/4" or 25/1.5
 max. 100 m per pipe
 Dimensions : 490 x 355 x 208 mm

VdS No. : G 205 058

B05218-00



Aspirating Smoke Detector „Firetracer 8“ adjustable Laser System, 8 microbore sampling pipes, 8 zones

- High Professional intelligent Aspirating Smoke Detector for high sensitive smoke detection
- **8 microbore pipes, 8 channels = 8 zones (individual monitored and indicated)**
- Ideal for computer rooms
- Adjustable sensitivity from **0,001% to 20 %** obscuration / m
- The system incorporates functions that provide the ability to set 4 alarm thresholds and alarm delays (1-60 s) of each pipe
- 4 alarm relays for alarm thresholds, 1 fault relay
- network capability by integrated RS485 interface
- Ethernet option - TCP/IP supports IBM MQ Web sphere protocol
- Incl. LC display and on-board programmer
- Incl. configuration software

Technical specifications :

Operating voltage: 18-30 V DC
 Current consumption : 600 - 1500 mA
 Sensitivity : 0,001 - 20 % / m
 IP rating : IP 54
 Operating temperature : -10° to 60°C
Pipe installation : 1 - 8 Microbore pipes
 max. 100 m per pipe
 Dimensions : 490 x 355 x 208 mm

VdS No. : G 205 058

| Order No. | Picture | Description |
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B05210-00



Aspirating Smoke Detector „Pico“, adjustable Laser System

- High Professional intelligent Aspirating Smoke Detector for high sensitive smoke detection based on **Laser Technology**
- Adjustable sensitivity from **0,001% to 20 %** obscuration / m
- 4 smoke alarm thresholds, each level provides an alarm relay
- The pipe run can have up to 100 m
- The system provides air flow monitoring of the pipe
- Incl. dust filter and configuration software

Technical specifications :

Operating voltage : 18-30 V DC
 Current consumption : 350 - 1170 mA
 Sensitivity : 0,001 - 20 % / m
 IP rating : IP 54
 Operating temperature : -10° to 60°C
 Humidity : 10 - 95 %
Pipe installation : e.g. PVC 25/1.5
 One pipe, max. 100 m
 Dimensions : 254 x 180 x 208 mm

VdS No. : G 205 058

B05212-00



Aspirating Smoke Detector „Firetracer 1“ adjustable Laser System, 4 pipes, 1 zone




- High Professional intelligent Aspirating Smoke Detector for high sensitive smoke detection based on **Laser Technology**
- Adjustable sensitivity from **0,001% to 20 %** obscuration / m
- The system incorporates functions that provide the ability to set the thresholds delays (1-60 s) of four separate alarms
- 4 alarm relays, 1 fault relay
- Network by integrated RS-485 interface
- On board e-mail messaging
- Ethernet option - TCP/IP supports IBM MQ Web sphere protocol
- Incl. LC display and on-board programmer
- Incl. configuration software



Technical specifications :

Operating voltage: 18-30 V DC
 Current consumption : 500 - 1200 mA
 Sensitivity :: 0,001 to 20 % / m
 IP rating : IP 30
 Operating temperature : -10° to 60°C
 Humidity : 10 - 95 %
Pipe installation : 1 - 4 pipes ¾" or 25/1.5
 max. 100 m per pipe
 Dimensions : 490 x 355 x 208 mm

VdS No. : G 205 058

Aspirating Smoke detector „Stratos HSSD2“

| Order No. | Picture | Description |
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| B05030-00 |  | <p>STRATOS HSSD2 Laser detector, ABS housing, 4 pipes, 1 zone</p> <ul style="list-style-type: none"> – Intelligent Aspirating Smoke Detector for high sensitive smoke detection – Unique Laser based detection system – Controlled by software algorithms to achieve the highest signal to dust ratio in the market – Laser Dust Discrimination technology – Network with up to 127 nodes possible <p>Technical specifications :</p> <p>Power supply : 24V DC Current consumption : 400 mA Data bus : RS-485, max. 1.200 m Pipe installation : Max. 250 m with max. 80 holes or 200m with max. 100 holes</p> <p>Housing : ABS light grey, IP 50 Dimensions (HxWxD): 372 x 427 x 95 mm</p> <p>VdS No. G 203 024</p> |
| B05035-00 |  | <p>STRATOS HSSD2 Laser detector incl. Control Unit, ABS housing, 4 pipes, 1 zone</p> <ul style="list-style-type: none"> – Intelligent Aspirating Smoke Detector for high sensitive smoke detection – <u>By the integrated Control Unit all Stratos components in the network can be indicated and operated</u> – Unique Laser based detection system – Controlled by software algorithms to achieve the highest signal to dust ratio in the market – Laser Dust Discrimination technology – Network with up to 127 nodes possible <p>Technical specifications :</p> <p>As B05030 but Current consumption : 470 mA</p> <p>VdS No. G 203 024</p> |
| B05050-00 |  | <p>STRATOS HSSD2 Laser detector, <u>steel housing</u>, 4 pipes, 1 zone</p> <ul style="list-style-type: none"> – As above (B05030-00) but cost effective steel housing <p>Technical specifications :</p> <p>as B05030-00 but steel housing</p> <p>VdS No. G 203 024</p> |

| Order No. | Picture | Description |
|-----------|--|--|
| B05055-00 |  | <p>STRATOS HSSD2 Laser detector incl. Control Unit, steel housing, 4 pipes, 1 zone</p> <ul style="list-style-type: none"> - Intelligent Aspirating Smoke Detector for high sensitive smoke detection - <u>By the integrated Control Unit all Stratos components in the network can be indicated and operated</u> - Unique Laser based detection system - Controlled by software algorithms to achieve the highest signal to dust ratio in the market - Laser Dust Discrimination technology - Network with up to 127 nodes possible <p>Technical specifications : As order no. B05035-00 but Cost effective steel housing VdS No. G 203 024</p> |
| B05065-00 |  | <p>STRATOS HSSD2 Laser detector <u>w/o LC module</u>, steel housing, 4 pipes, 1 zone</p> <ul style="list-style-type: none"> - As above order no. B05030-00 but cost effective steel housing and no LC module on front panel <p>Technical specifications : as B05030-00 but steel housing and no LC module on the front fascia VdS No. G 203 024</p> |
| B05195-00 | | <p>SenseNet Software CD and Dongle</p> <ul style="list-style-type: none"> - To visualize the HSSD2 detectors on a PC in combination with a Control Unit (order no. B05040-00 or B05041-00) |
| B05195-01 | | <p>SenseNet Interface Converter</p> <ul style="list-style-type: none"> - incl. PSU, connection cable, SenseNET Software and Dongle - To visualize the HSSD2 detectors on a PC and to operate these detectors by a PC - A Control Unit B05040-00 or B05041-00 is necessary for this - Incl. Power Supply, Interface cable, SenseNET Software and Dongle |