Marine Main Central Panel FS12

EGON HARIG
flamtron®
Electronic systems Fire alarm systems

Certified Marine Main Central Panel

TKZ: 80909

GL certified marine panel for fire detection and extinguishing with aerosol extinguishing generators. Flexibly adaptable for each application from 1 to 50 extinguishing generators via separate substations. These are connected via a double-loop release circuit. Up to eight detectors (smoke or thermal detectors) can be connected in series on the detection line. Detectors, substations, and extinguishing generators are permanently broken wire monitored and immediately report a fault message to the main panel.

Product features:

- Suitable for small and large installations
- Double 24 V DC power supply
- Double-loop release circuit
- One detection line for up to eight detectors in series
- Manual release at the main panel or via external manual release button
- Certified in accordance with:

TYPE APPROVED PRODUCT
DNV·GL
DNVGL.COM/AF

Dimensions (L x W x H) max.	179.2 mm x 199 mm x 109.5 mm
Weight	1.3 Kg
Protection type	IP 44
Operating voltage	2x 24 V DC incl. broken wire monitoring
Release circuit	Two as double-loop incl. broken wire monitoring
Detection line	One with up to eight detectors in a row incl. broken wire monitoring

Accessories

SUBS-FS12
Substation for FS12 Marine Panel
TKZ: 40418

ORB-OP-42003-MAR
Optical smoke detector & mounting base
TKZ: 40455 + 40456

PA X 1-05 24 DC RD
Sounder with flash light Housing & flash: red
TKZ: 45393

System Example Engine Room

①	FS12 Marine Main Central Panel	⑤	Fan(-Switch-off)
②	FS12 Substation	⑥	Signal (Sounder / Flash light)
③	Fire-Extinguishing-Generator	⑦	2x 24 V DC supply voltage
④	Optical smoke detector	⑧	Double-loop release circuit

Outside of the engine room

Inside of the engine room

Version: **1** | Date: **07.06.2021** | Product-info-sheet: **4.20269.13-1** | Page: **2 / 2**

Egon Harig GmbH · Gewerbering 4 · D-22113 Oststeinbek · Tel. +49 40 713752-0 · egonharig@egonharig.de · www.egonharig.de