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Designation

SFCP II-Rail ETB/DIN

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Type

SFCP II-Rail ETB/DIN

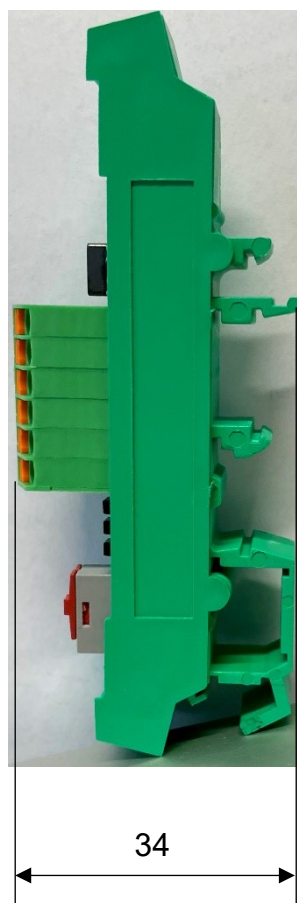
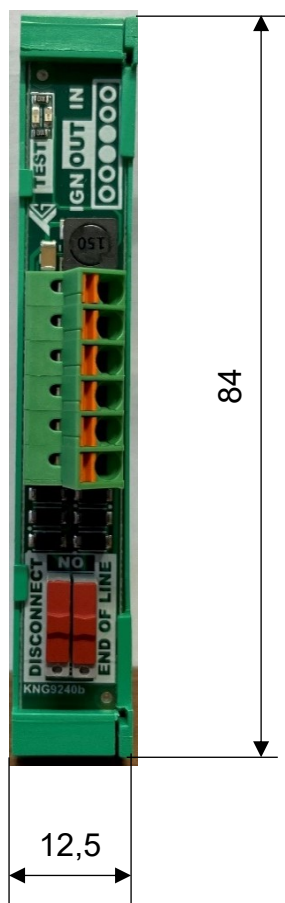
Art.Nr.

59.762.38

Technical Specification:

Enclosure

Dimension (L x B x H)	84 x 12,5 x 34mm
Weight	14 g
Colour	Green – RAL 6032
Rating	IP20
Ambient Temperature Range	-25 to 65 °C



Connector and cable specification

Conductor cross section	> 0.2 mm ² < 1.5 mm ² (solid) > 0.2 mm ² < 1.0 mm ² (stranded)
Conductor cross section AWG	24 to 16
Stripping length	8 mm
Mounting	Top-hat rail DIN 35mm

Extinguisher output specification

End of line component	Diode with anode connected to + connection
Recommended diode	1N5400, 1N4007, RL201, SF21
Extinguisher release current	< 1,3 A
Extinguisher release pulse length	> 50 ms and < 55 ms

Key features

- If more than 4 aerosol cartridges are required, up to 10 aerosol cartridges can be installed with the SFCP II-Rail ETB/DIN for each cartridge.
- a bridging protection ensures that the ignition current flows through all electrical activators for at least 50 ms, also when one of the ignitors is malfunctioning or behaving differently than others (e.g., igniting sooner and having a high impedance before other igniters are ignited)
- the SFCP II-Rail ETB/DIN is equipped with a switch that activates the end-line monitoring diode on the last extinguishing generator
- a second switch is intended to disconnect the electrical activator from the extinguishing line for the purpose of testing the extinguishing line without activating the extinguishing generators there is a red test LED that shows that an activation current is being initiated during the commissioning test
- the SFCP II-Rail ETB/DIN is equipped with reverse polarity protection, thereby avoiding connection errors
- the SFCP II-Rail ETB/DIN is equipped with surge protection, which reduces the risk of activation of an aerosol extinguishing generator in case of e.g., a lightning strike or other unwanted voltage peaks.