



TYPE APPROVAL CERTIFICATE
No. ELE101726XP

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Fire detectors
<i>Type</i>	Heat detector BD-200PT series
<i>Applicant</i>	AUTRONICA FIRE AND SECURITY AS BROMSTADVEIEN 59 NO-7047 Trondheim NORWAY
<i>Manufacturer</i>	AUTRONICA FIRE AND SECURITY AS
<i>Place of manufacture</i>	Bromstadvegen 59 NO-7047 Trondheim NORWAY
<i>Reference standards</i>	RINA Rules for the Classification of Ships - Part C - Machinery, Systems and Fire Protection - Ch.3 Sect. 6 , Table 1

Issued in **Gdańsk** on **July 10, 2026**. This Certificate is valid until **July 10, 2031**



Baranska

RINA Services S.p.A.
Anna Maria Baranska

This certificate consists of this page and 1 enclosure



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Enclosure - Page 1 of 1

Heat detector BD-200PT series

Product description:

High- Temperature Heat Detector BD-200PT

It is addressable high-temperature heat detector dedicated for detection of rise in environment temperature caused by a fire. The heat detector consists of a stainless steel sensor element (IP 66) and an interface unit. The detector is designed for use with Autronica's interactive fire detection systems. When the detector is used with an external indicator it is EN 54-5, Category ES (120 variant) or FS (140 variant).

Model name	Description	EN 54-5 Category
BD-200PT/120-KIT	Heat detector kit with sensor and interface box for alarm temperature 120°C	ES
BD-200PT/140-KIT	Heat detector kit with sensor and interface box for alarm temperature 140°C	FS
BD-200PT-I/120	Heat detector interface box for alarm temperature 120°C	-
BD-200PT-I/140	Heat detector interface box for alarm temperature 140°C	-
BD-200PT-S	Heat detector sensor for temperature 120°C and 140°C	-

High- Temperature Heat Detector BD-200PT-RL/140-KIT

It is high temperature heat detector for detection of rise in environment temperature caused by a fire. The detector is designed for use in existing installations of Autronica's interactive fire detection systems, as a replacement for the obsolete sauna heat detector SWM-1KL 140.

The interface unit must be connected to the addressable interface unit and to the sensor. The sensor of the SWM-1KL 140 detector must be replaced with the sensor of BD-200PT-RL/140-KIT.

Model name	Description	EN 54-5 Category
BD-200PT-RL/140-KIT	Heat detector kit with sensor and interface box for alarm temperature 140°C	FS
BD-200PT-I-RL/140	Heat detector interface box for alarm temperature 140°C	-
BD-200PT-S-ENCLOSURE	Heat detector sensor with enclosure for temperature 140°C	-

Documents:

- High-Temperature Heat Detector BD-200PT Interactive Fire Detection System- Product Datasheet doc no.: DOC-1028791-7, dated: 26.01.2026
- High-Temperature Heat Detector BD-200PT-RL/140-KIT Interactive Fire Detection System- Product Datasheet doc no.: DOC-1029514-5, dated: 17.11.2025
- BD-200PT Enclosure update (2531-CPR-CSP11382 and 8504-UKCA-CPR-KCSP10275)

Test Reports:

- Electromagnetic Compatibility Tests, test report no.: DPL/003/237/25
- Electromagnetic Compatibility Tests, test report no.: DPL/003/238/25
- Test report no.: 832/BA/24
- Test report no.: LT/201/2026

Gdańsk July 10, 2026

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