

AEROSOL Fire Extinguishing Generator

(with thermal activator)

Type: Dynameco 300-TA08

1. Specifications

Dimensions:	H _{max.} = 349 mm (with optional End-Position Switch) H = 259 mm (w/o optional End-Position Switch) d = 82 mm d _{max.} = 88 mm
Total weight:	approx. 1.48 kg (with optional End-Position Switch) approx. 1.41 kg (w/o optional End-Position Switch)
Duration of AEROSOL generation:	approx. 8 s
Volume to be protected:	approx. 3 m ³
P/N:	40 205

2. System Specific Data

Activation temperatures of thermal activators:	57°C: orange glass ampoule, 68°C: red glass ampoule, 79°C: yellow glass ampoule, 93°C: green glass ampoule, (other temperature ranges on request)
Ignition time:	3 seconds after activation with the glass ampoule
Storage:	cool and dry
Max. operation temperatures and storage temperatures:	42°C: orange glass ampoule, 53°C: red glass ampoule, 64°C: yellow glass ampoule, 78°C: green glass ampoule
General operation temperatures and storage temperatures:	-40°C to max. 15°C below stated activation temperature of the built-in thermal activator
Fire Class:	A, B, F (limited) and C according to DIN EN2
<u>Approvals:</u>	Federal Institute (of Germany) for Materials Research and Testing: BAM-PT1-1741 German Lloyd (GL): Nr. 44 242-07 HH Ministry of Interior of Nordrhein-Westfalen: No. PL-4/97

3. Service Specific Data

Maximum period of use or latest exchange date:	5 years from the date of delivery (see inspection sticker)
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4. Optional functional extension

potential-free feedback contact "Released":	End-Position Switch (potential-free NC contact), which is prepared with a HT connection cable AWG 20 (2x0.62 ²) (-40°C to +150°C) having a standard length of 2 m by the factory. Type: Dynameco TA08-ES, P/N: 80 500
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