To7 Series Ex-d Camera Enclosures





Data sheet.

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The **Toy housing series** series is an extremely powerful camera housing concept suitable for hazardous areas and is certified according to European regulations (ATEX) as well as international ones (IECEx). The housings' certification comprises ATEX group I (mining) and die ATEX group II (gas & dust). In accordance with the requirements of the impact and free-fall tests (DIN EN 60079: 0 2012), the housings are suitable for fix and mobile (portable) applications!

Modular design

The heart of the modular design is the two housing bodies which differ in diameter. Instead of executing the flange connections disposing of threads, we have decided for an execution with cylinder thread flanges. So no matter how you configure the housing – it is always extremely robust and safe!

Media resistance and sealings

Due to the high-quality materials used for the T07 Series, it meets the requirements of a comprehensive media resistance list! It is also possible to freely select different stainless steel alloys to reflect the best execution for the applicable application. The particularly designed GYLON (PTFE) flat sealing does not only ensure the housing to be watertight (IP68) but also supports the resistance towards several chemicals.

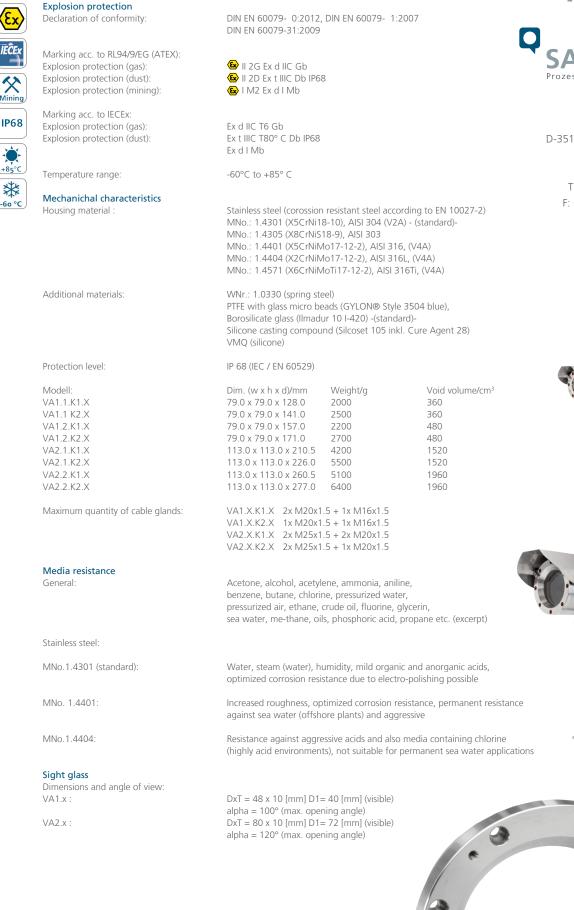
Temperatures

Also with regard to the allowed ambient temperature range the new housing series sets new standards as the ambient temperature can range between -60° C and $+85^{\circ}$ C!

Our explosion proof housing - your device

You look for a tough but also elegant protection housing for your device series? You opt for a modular housing design but you do not want to make any compromises regarding the application possibilities? Our housing series might provide the solution for your problem. If you are interested in receiving additional information, please do not hesitate to contact us at any time – we are looking forward to assisting you further!

Data.



To7 Serie



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