



## NEWSLETTER 05/2017

Dear Sir or Madam,

with this newsletter, we would like to inform you about current topics around DEOS AG. In this edition, you will find the following topics:

- **New BTL certification: BACnet controllers from DEOS AG receive the BACnet Conformance Certificate**
- **Ideal for your BACnet projects: BACnet IO macros in the new macro library**
- **New DEOS product catalog: You should also change to the new Thermokon USE sensors**
- **New DEOS brochures**
- **DEOS Newsticker**

Your DEOS Team

## New BTL certification: BACnet controllers from DEOS AG receive the BACnet Conformance Certificate

BACnet Controllers OPEN 4100, 810 and 600 EMS from DEOS AG received the new BACnet Conformance Certificate on 1 April 2017.

In January 2017, BACnet International implemented its new global standard, BTL (BACnet Testing Laboratories) certification program. Essentially, this merges the BTL program with the previous WSPCert certification scheme. BACnet International is the partner for certification of BACnet products. In the context of the associated BTL program, manufacturers shall in future, following successful certification of their products, and in a single step, receive the new BTL certificate (BACnet Conformance Certificate), the BTL listing and approval to use the BTL log. WSPcert certificates shall cease to be issued.

[More information to DEOS BTL certification](#)



## Ideal for your BACnet projects: BACnet IO macros in the new macro library

The new version V0005 macro library is available to our partner from this week onwards. The new BACnet macros are included in this version.

Our new BACnet IO macros are available for the CAN IO modules and the on-board IO's. These are based even closer to the BACnet standard and provide new BACnet features:

- Revised notification system with the DEOS BACnet BMS standardized user interface
- Additional lable backup
- BACnet configuration without BMS

The BACnet macros also allow extensive pre-configuration of the physical IO objects via definition files. This has the advantage

that you can already assign all values (highlimit, lowlimit etc.) for program creation (before you load the controller). This new procedure saves time and reduces sources of error.

The existing IO macros (for non-BACnet projects) and our new BACnet IO macros (for BACnet projects) can be combined together in one project. A good knowledge of BACnet is required for using these new macros. A corresponding training course offer on BACnet basics can be found on our [homepage](#).

The BACnet IO macros are available free-of-charge with the new MAKBIB V0005 library and in the new FUP XL 2. If we have awakened your interest, please contact our [Technical Support](#).

[To the training course offer](#)

## New DEOS product catalog:

### You should also change to the new Thermokon USE sensors



At the end of 2016, Thermokon GmbH revised the ranges of their temperature sensors, immersion & duct temperature sensors, thermowells and differential pressure transmitters and issued the new USE series (formerly: PA series) (see Newsletter 11/2016: [Newsletter Download](#)).

With the new USE series, Thermokon switched to standard sizes with their thermowells and sensors. These cannot be combined with the old PA series due to the new lengths and diameters (see image).

Most of our partners are already using the USE series today. The old PA series is obsolete! Thermokon has therefore announced long leadtimes and poorer availability for this old PA series.

**Our suggestion:** You should also swap now to the modular and installation-friendly new Thermokon USE product series. These products can be found in the new DEOS AG product catalog (valid from 2017/04/01) from page 141 onwards.

A PDF overview that includes the Thermokon products in the DEOS product range can be obtained in our Partner Section under: Sensors --> Temperature Sensors. More device sizes are now also available to you with our new DEOS catalog. This gives you even more flexibility in your projects.

Do you still need old PA sensors in stock for a device swap? We will be glad to continue taking your orders.

[To the Partner Section](#)

## New DEOS brochures



On the occasion of the ISH 2017, DEOS AG has revised or re-issued the following brochures:

- DEOS *Cloud Solutions*
- Hotel & Guest Room Management
- OPEN EMS Controller
- OPENDynamics
- OPENenergy
- OPENweb
- Advantages as a system partner

You can download all of the brochures on our DEOS homepage in the Download Section.

[To PDF Download](#)

## DEOS Newsticker

- **Announcement for June:** New Tablet PC for the switch cabinet



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