

OSCAT Building

1 General information

| Order number: 604302 | Supplier information |
|---|--|
| Version: 1.0.0.0 | Name: OSCAT |
| Short description This library is a port of the OSCAT BUILDING library to CODESYS Version 3. The library contains function blocks for building controls. | Support: The Support is given by the users in the OSCAT forum (see <u>www.oscat.de</u>). A claim for support does not exist, even if the library or parts of the library are faulty. The support in the forum is provided by the users voluntarily. Website: <u>www.oscat.de</u> |

2 Requirements and restrictions

| Programming system | CODESYS Development System Version 3.5.5.0 or higher |
|-------------------------------|---|
| Target system | CODESYS Control Version 3.5.5.0 |
| Supported Platforms / Devices | All 32 bit platforms |
| Additional requirements | - |
| Restrictions | 64 bit controller are not supported |

3 Price

This library is for free.

4 **Product description**

OSCAT stands for "Open Source Community for Automation Technology".

OSCAT creates an open source library referenced to the IEC 61131-3 standard which can be dispensed with vendor-specific functions and therefore ported to all IEC 61131-3 compatible programmable logic controllers.

This library is a port of the OSCAT BUILDING library to CODESYS Version 3. The library contains function blocks for building controls.

5 Technical description

The library OSCAT BASIC contains functions to following subjects:

- Actuators
- Heating, air conditioning and climate
- Electro technology
- Jalousie control