OSCAT BASIC

General information

Order number: 604300	**Supplier information** Name: OSCAT
Version: 3.3.4.0	Support: The Support is given by the users in the OSCAT forum (see www.oscat.de). 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.
Short description This library is a port of the OSCAT BASIC library to CODESYS Version 3.	
	Website: www.oscat.de

Requirements and restrictions

Programming system	CODESYS Development System Version 3.5.10.0 or higher
Target system	CODESYS Control Version 3.5.10.0
Supported Platforms/ Devices	All 32 bit platforms
Additional requirements	-
Restrictions	64 bit controller are not supported

Price

This library is for free.

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 BASIC library to CODESYS Version 3.

Technical description

The library OSCAT BASIC contains functions to following subjects:

- Buffer management
- Engineering
- List processing
- Logic
- Math
- Strings
- Time and Date