



Desigo® PX Open

## PX SCL

**PX SCL development platform allowing the creation of simple communication protocols for third party systems and devices.**

### Function

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PX SCL offers the following features:

- A simple and structured language for development of communication protocols
- Standard mapping into the Desigo building automation system, using D-MAP etc.

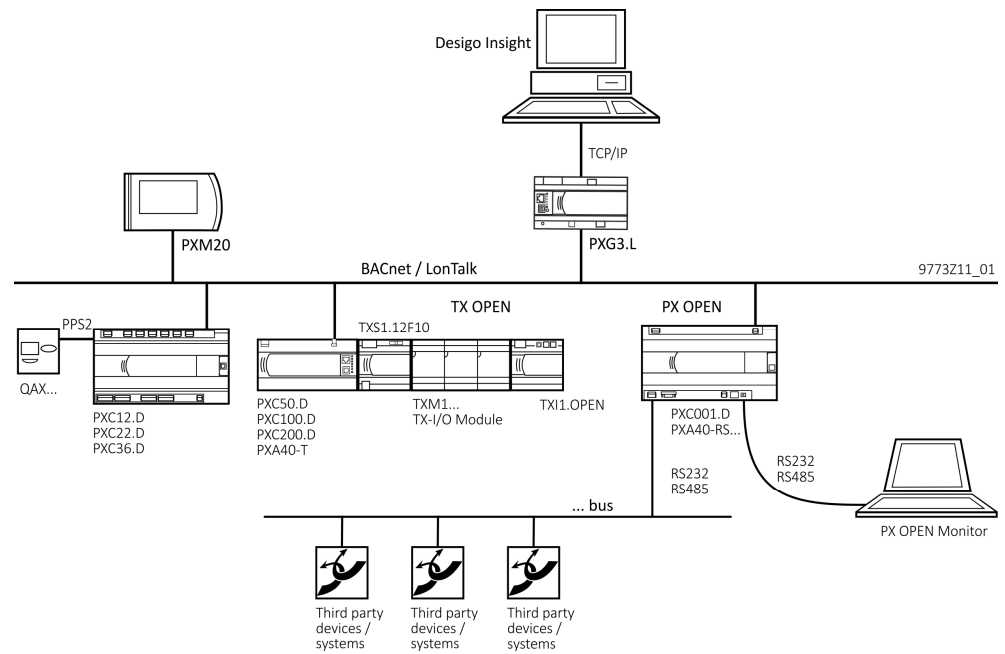
### Typical applications

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PX SCL can be used for simple protocols and applications such as:

- Simple ASCII and BINARY Protocols
- Serial Printer
- Local Paging System
- And many more

## Topology



## Types

Type	Description
PX SCL	Software platform

## Hardware

The firmware runs on a PXC001.D/PXC001-E.D system controller with a PXA40-RS... extension module. For further information, refer to data sheet M1N9223de\_01.

## Ordering

PX SCL solution is available in three different models for 250, 800 and 2000 data points.

<b>System controller</b>	<b>PXC001.D</b>	(BACnet / LonTalk)
<b>System controller</b>	<b>PXC001-E.D</b>	(BACnet / IP)
<b>Extension module</b>	<b>PXA40-RS</b>	(supports up to 250 data points)
<b>Extension module</b>	<b>PXA40-RS1</b>	(supports up to 800 data points)
<b>Extension module</b>	<b>PXA40-RS2</b>	(supports up to 2000 data points)

For ordering and download information, please consult your local sales office.

## Engineering

Engineering: with Designo XworksPlus

Programming: please consult the PX Open SCL Developer's Guide, CA2Y9773.

## Commissioning

Commissioning is described in the data sheet CM1N9223en\_01 of the PXC001... system controller and the PXA40-RS... extension.