Youtilize connection
5111197-01

User documentation ver 1.0

Youtilize

Hardware

This document is relevant for Control boxes with Siemens controller.

Youtilize communicates with the controller through Ethernet. X85 controls boxes with Siemens controller originally do not include any Ethernet-module and must be equipped with one by the integrator.

X85 Controls box

X85 Control boxes with Siemens controller have an empty controller slot, dedicated for a future Ethernet-module. An M20-cable gland in the bottom of the box is dedicated for the Ethernet-cable.

Order number Ethernet-module: 6GK7343-1CX10-0XE0, CP 343-1 LEAN.

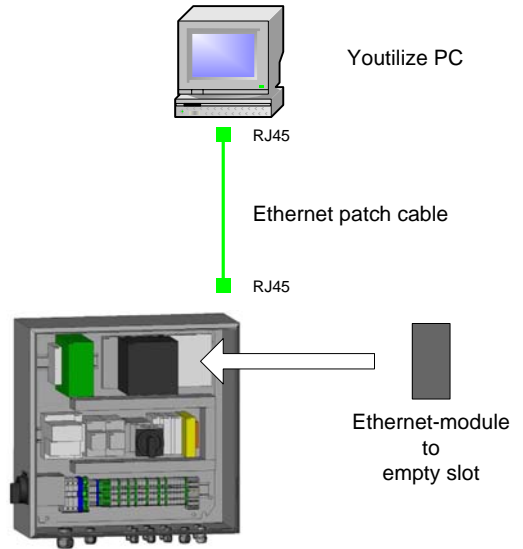Connect the module to the controller. Observe that the module requires individual 24VDC-supply.

See Ethernet-module manual for more information.

Youtilize PC

The Youtilize-PC should have a Siemens OPC-server installed to enable communication with X85 Controls box.

Order number Siemens OPC-server: 6GK1704-1LW64-3AA0, SIMATIC NET IE SOFTNET-S7 LEAN.

Specification of PC: See Youtilize documentation.

Connection between X85 Control box and Youtilize PC