

Phoenix Contact GmbH

PV Monitoring-SCK-8-16-24

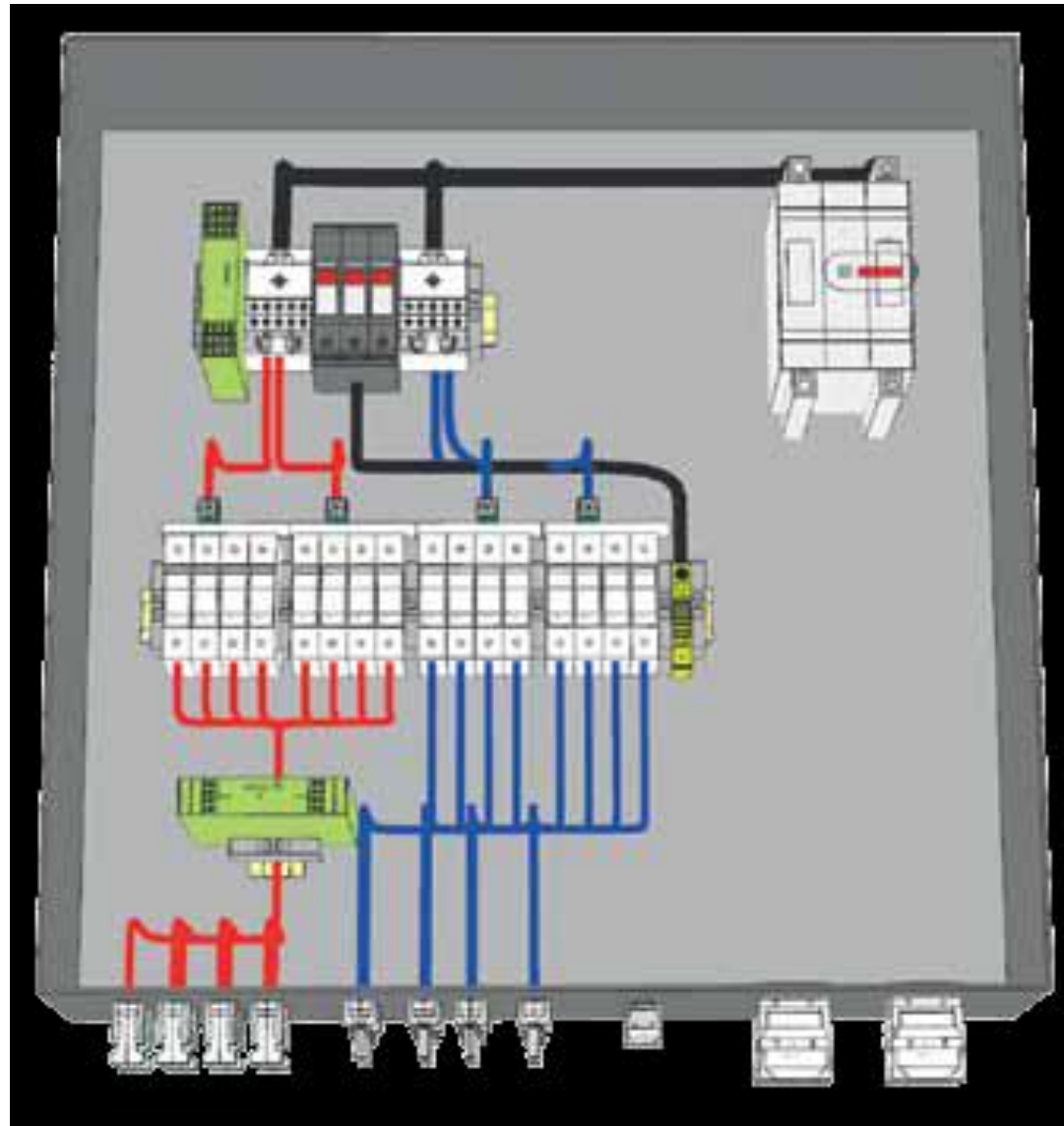
Monitor and optimize your system's yield and safety with string-specific Monitoring-SCK.

Produce optimized solutions for your PV-plant inclusive necessary protective gear, according to country-specific requirements.



- Simple, flexible system planning through modular design
- MODBUS-enabled single string monitoring, optionally with voltage monitoring
- Max. Electricity per measurement channel 25A / max. voltage 1200V DC
- Accuracy +/- 1% Monitoring-SCK supports all relevant web-portals (RS-485 to 9,6 kB/s ASCII)
- Fast, easy assembly with our plug-in system

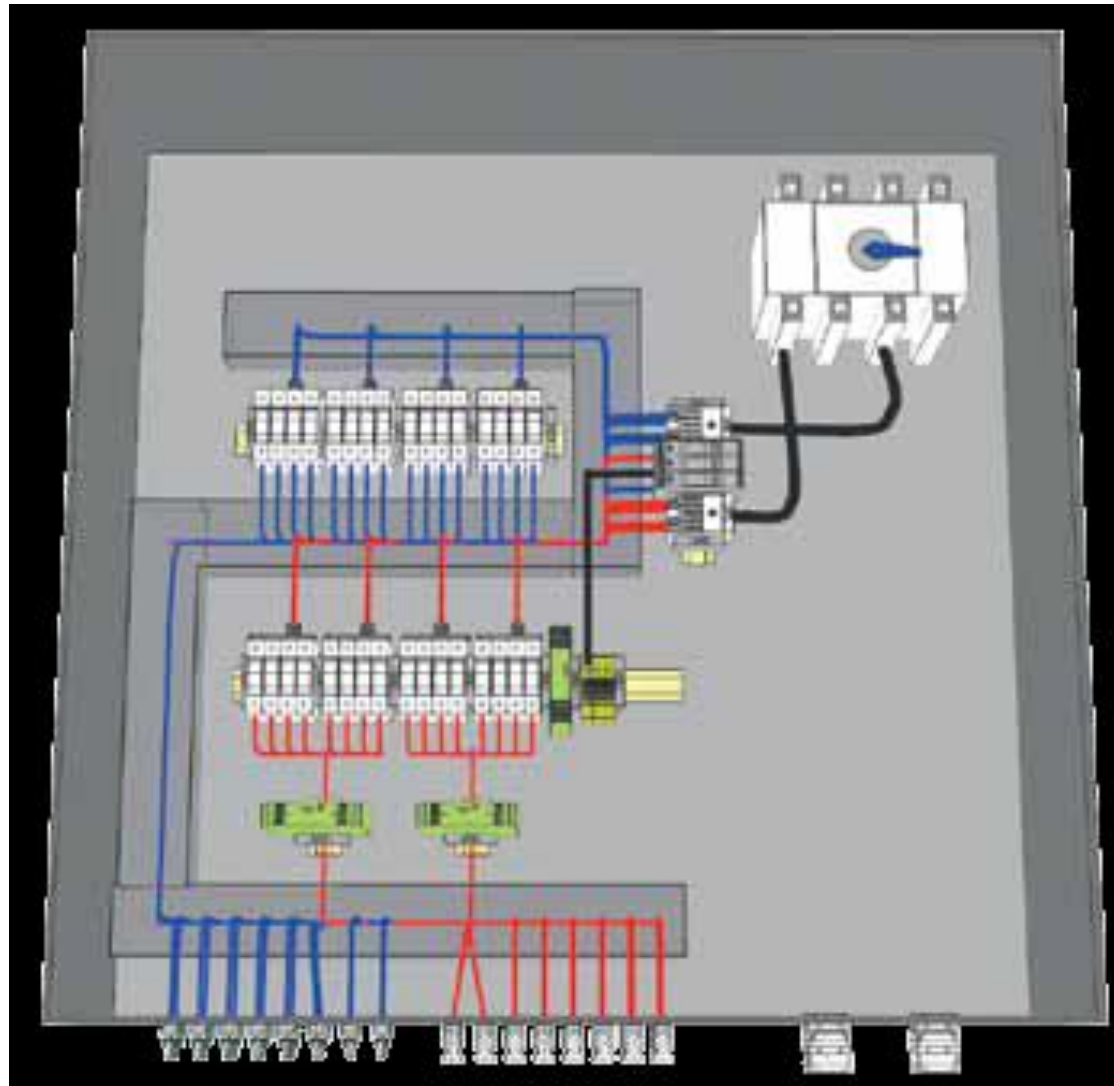
Monitoring-SCK-8



Number of measuring channels 8

Input 8 to 16

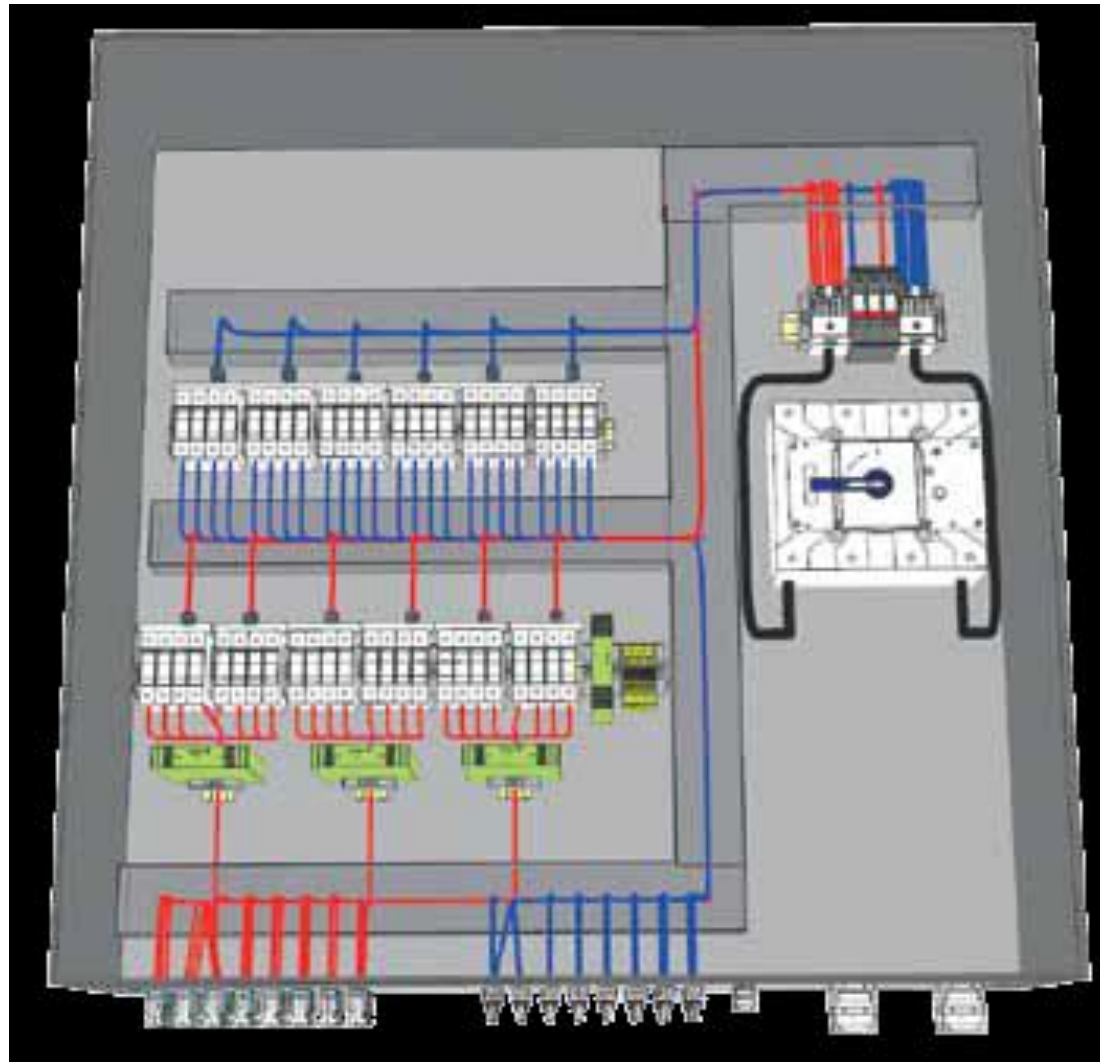
Monitoring-SCK-16



Number of measuring channels 16

Input 16 to 32

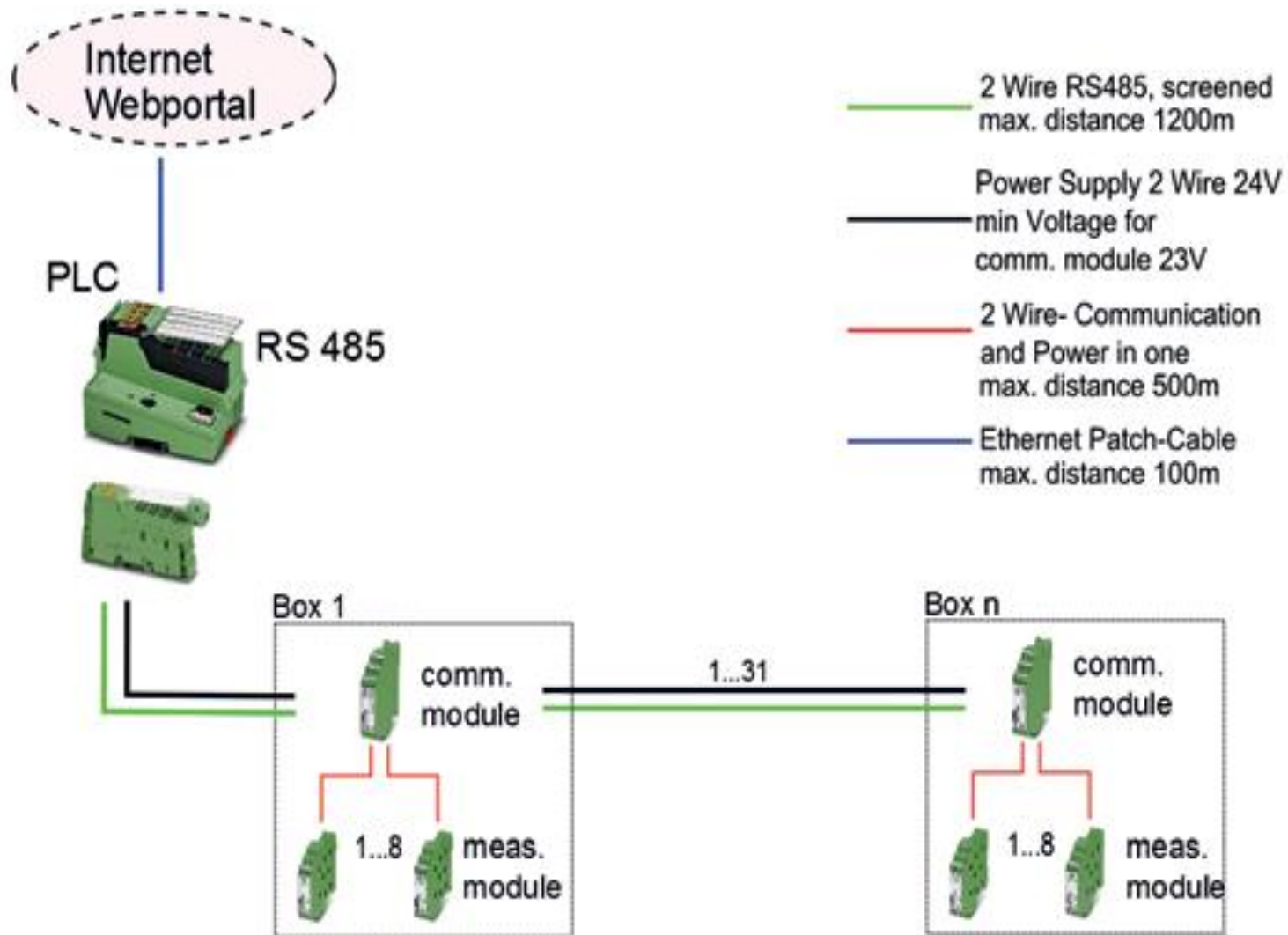
Monitoring-SCK-24



Number of measuring channels 24

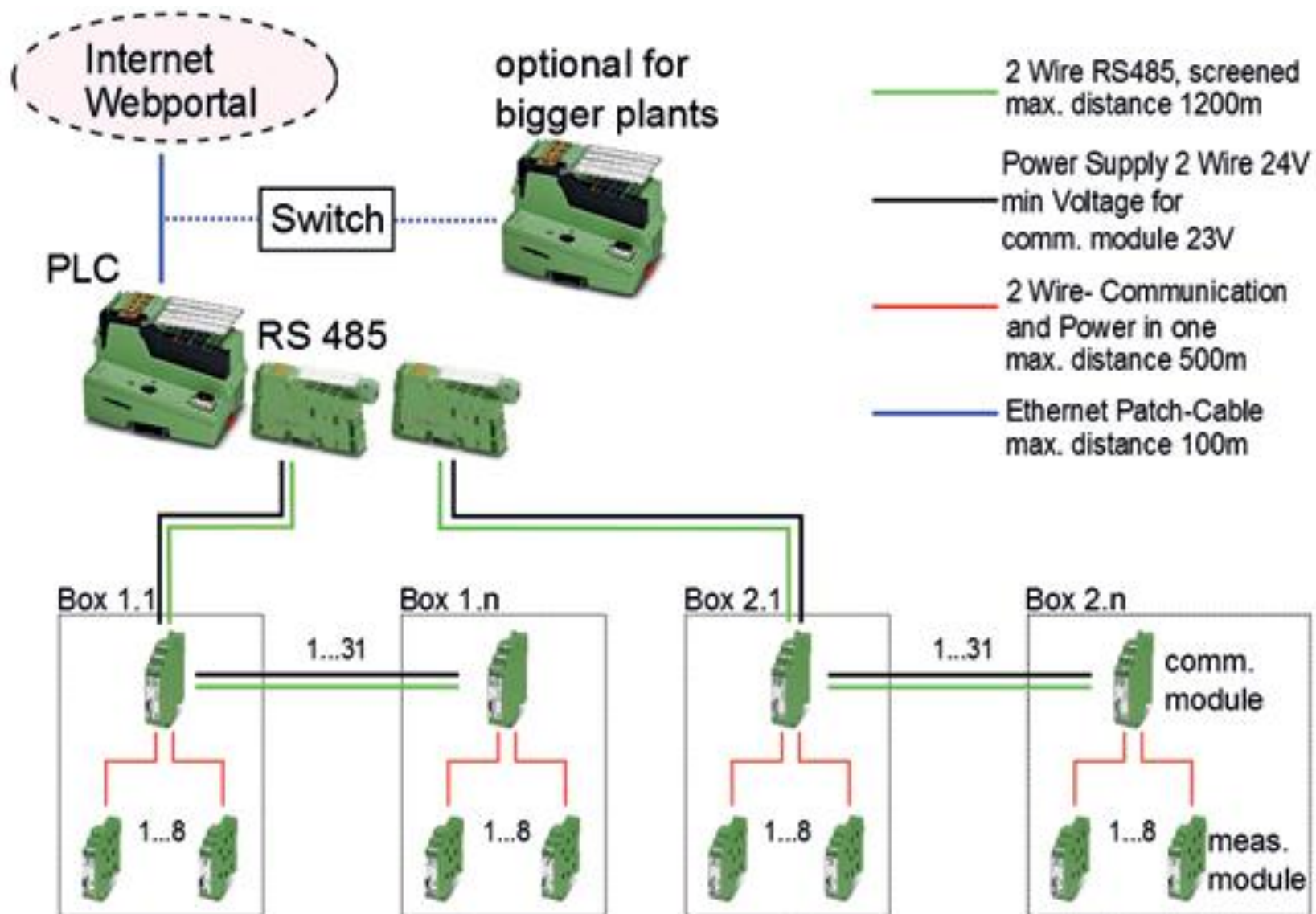
Input 24 to 48

Layout



Solution for smaller PV-plants (max. 31 Communication Modules = max. 1.984 Strings)

Layout



Solution for big PV-plants (max. 62 Communication Modules = max. 3.968 Strings)