

# COMPACT



Electrical installation:

Guided, seamless, accurate

## UKONN·X

There is significant potential for increasing efficiency in the planning and installation of electrical automation technology. Murrelektronik is leveraging this potential and taking the entire product development process to a new level with its seamless approach. uKonn-X is the first seamless, digitally and visually supported system for electrical installation. It enables bidirectional communication between design, development, assembly, and commissioning.

### Simple, fast, and error-free electrical installation

- Simplifies electrical installation processes
- Reduces installation time by up to 70 %
- Minimizes documentation efforts
- Avoids possibility of mistakes
- Enables seamless communication throughout the product development process

## Why uKonn-X?



**Across departments  
and processes**



**Needs-based  
guidance**



**Step-by-step  
visualizations**



**Checklists for  
assembly plans**



**Task-specific  
display formats**



**Digital  
documentation**



**Seamless  
communication**



**Unique  
identification**



### Scan

With uKonn-X, the installer uses a mobile scanner to read a machine-readable code attached to Murrelektronik's connectors.



### Plug

uKonn-X uses the digitized circuit diagram on a touch display to visualise which components the scanned connectors link with each other. On the corresponding fieldbus modules of the machine, LEDs indicate the assigned port.



### Comment and confirm

Once the operator has plugged in the connector correctly, they confirm the correct connection on the touch display with uKonn-X, thereby triggering automatic documentation. If changes to the installation are necessary, the operator can conveniently communicate these digitally to the design using the integrated function.



## Do you have any questions?

Our uKonn-X team is at your disposal for an exchange.

By mail at: [uKonn-X@murrelektronik.com](mailto:uKonn-X@murrelektronik.com)

