



# Vario-X

Decentralized Automation  
Reinvented



*stay connected*

## Achieving digital transformation with our customers

Digital transformation is industry's solution to constantly increasing demands in productivity and quality. The entire production concept from development to the deliverable product, including the supply chain that feeds it all, can be tracked in real time.

Murrelektronik enables you to meet these increasingly complex goals with inventive solutions. Decentralized automation in a modular system makes your plant ready for the future and gives you space and throughput when production floors reach their capacity limits.

## Our goal is to change the decentralized automation market. This offers you great opportunities.

The Vario-X system solves increasingly complex production challenges.

Vario-X is a modular system with solutions for every machine need imagined down to the smallest detail. You can plan and expand your system according to all the rules of the art – flexible, scalable, machine mountable and compact.

Decentralized systems eliminate the need for time-consuming installation. Set-up times and error sources are eliminated. Service and down-times are adjusted to your production cycles through predictive maintenance. Sounds complex, but Murrelektronik makes it quite simple!

We will show you what this looks like in detail.

## Things simply connected.





## Rethinking decentralized automation

The unique Vario-X automation system is already responding to the market needs of tomorrow, and our customers see it. Together, we set up a digital twin that takes all the configurations and spatial conditions of your machine and fits it perfectly into the real environment of the Vario-X. To this end, we are constantly communicating with you, working together in agile project teams and developing an automation solution that is precisely tailored to your production.

## Decentralized and modular. This is a matter of course for us

Specially developed for the housing, Murrelektronik's Temperature Control Technology in Vario-X has a highly efficient internal heat dissipation, which protects the electronics from overheating while giving the housing additional stability. This equals maximum machine protection and performance.

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## Smart Installation System

By using our premolded cables and our H-Distributor or T-Coupler, you can expand your installation to meet your needs.

One advantage of using either is the simple looping of a power supply. It's 40% faster than a classic

control cabinet while lowering your wiring efforts up to 75%.



T-Coupler



h-Distributor



We would be happy to develop a solution that fits your application

To test us, email the Vario-X team: [Vario-X@murrelektronik.de](mailto:Vario-X@murrelektronik.de)

Or call the Vario-X team: **Phone +49 71 91/47-4470**



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[www.murrelektronik.com](http://www.murrelektronik.com)

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Our company embraces social responsibility in all aspects of our business activities. Our brochures are printed using environmentally friendly production techniques and products.