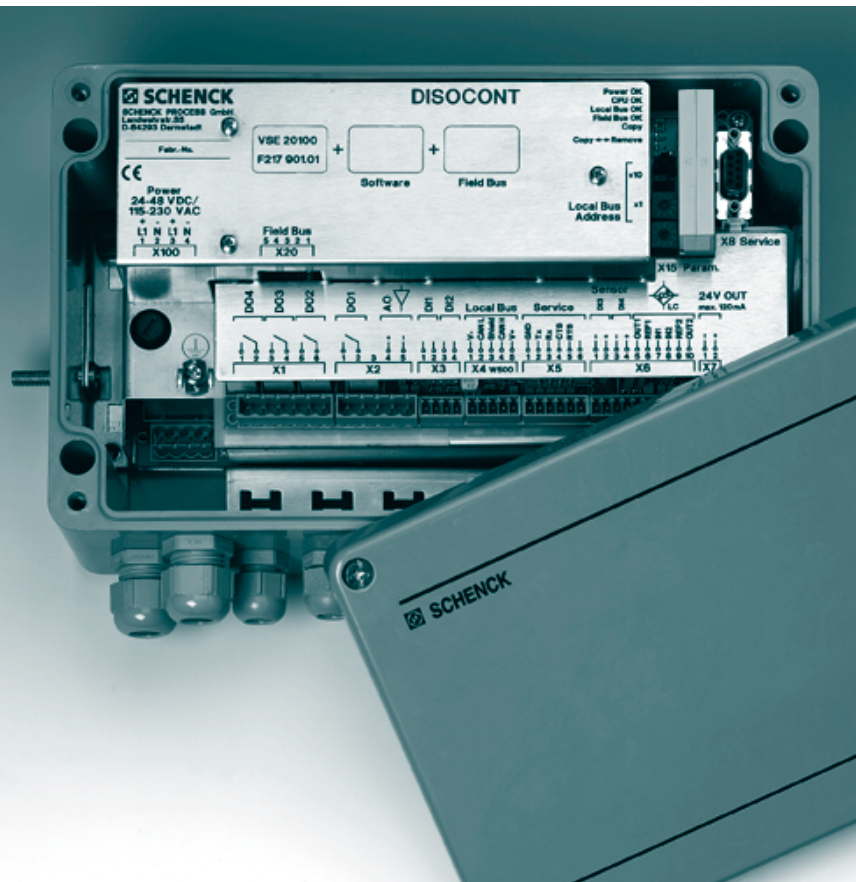


DISOCONT®

Continuous weighing and feeding electronics – effective, convenient, and compatible



Do you have to record and balance material streams carefully, perform continuous feeding or precise charging, or integrate feeding devices into your system control?

DISOCONT® – a modular multi-talent, especially well-suited for mechatronic system structures

With the modular design and the possibility of integrating the DISOCONT® electronics into the scale mechanics to produce a Mechatronic solution, it is possible to construct compact units. These units, delivered ready to use, can be integrated very easily into the process and its control system. Planning, cabling, and start-up are greatly simplified and investment costs are reduced.

More about our eShop on pages 136–137



shopping cart

More about components at www.schenckprocess.com, or order CD from components@schcnckprocess.com

Compatible

A broad spectrum of serial interfaces and fieldbuses make it easy to integrate the DISOCONT® into your process control system. But thanks to interface modularity, you can continue to use conventional interfaces while also incorporating this new, powerful communication with your automation system.

Everything at a glance

With the integration of electronics control features into the mechanics of the scale, the service specialist can now evaluate the entire feeding system and bulk solids “at a glance,” so to speak. Long distances are a thing of the past, and the costs over the service life (total cost of ownership) are lower.

Smart

Plug-in connectors for peripheral devices and for the parameter memory permit quick and simple replacement of all functional modules without readjustment.

Extremely simple handling and integration

Both in the areas of application/integration and service, you benefit from the fact that we have used appropriate tools to design all of the necessary operations as simply and conveniently as possible.

EasyServe – a parameterization and diagnostic tool

This Windows-based program enables even non-technical personnel to make the necessary adjustments and corrections for the convenient simple start-up and service of standard scales via a notebook or PC, thanks to a clear user



guide. But, at the same time, they still have access to all of the possible operations, even for sophisticated optimizations. The scale data can, of course, also be accessed by remote data transmission.

CFC modules – simple integration

With the help of appropriate CFC modules, a simple Profibus link to Siemens systems (PCS 7) is possible. All of the configurable values for the scale are directly available as binary or numeric values in the CFC, eliminating the need for complex on-site programming of this link.

Advantages

- ☑ Ease of use from start-up to the operating philosophy
- ☑ Fully system-ready with analog, serial, binary, and fieldbus interfaces
- ☑ Great operating reliability, in part from the secure separation of the outputs and resistance to electromagnetic interference
- ☑ Adjustment and operation are possible in several languages
- ☑ Service-friendly, quick remote diagnosis, and remote servicing
- ☑ Suitable for use in hazardous areas