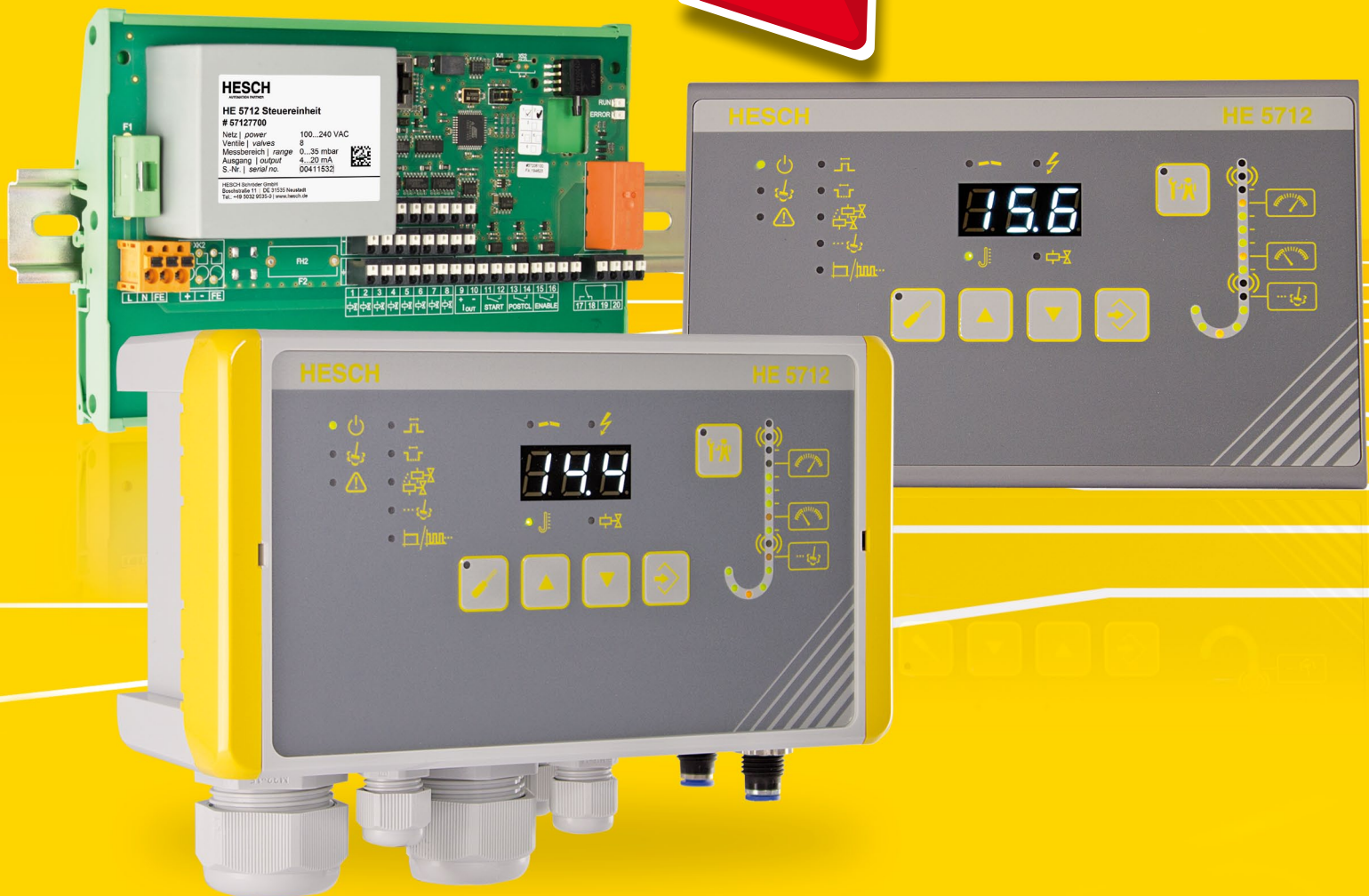


New with separate control panel!



SOLENOID VALVE CONTROLLER HE 5712

Compact or modular

Proven technology with
a new concept

Practice-oriented and modular



*Screwless to open
for quick connection*

HE 5712 - Solenoid valve controller for up to 8 valves

The Solenoid valve controller HE 5712 is used for time- or differential pressure-dependent control of solenoid valves in industrial dust extraction technology. Up to 8 valves are controlled. The valves are activated sequentially and monitored for excess current and interruption. Errors are displayed on the controller. The symbol labelling and the use of the LEDs for status indicators and setting aids lead to clear operation without complicated menu structures.

The differential pressure is measured directly by the controller, an external sensor is not required. The separately available connection set with suitable cable glands as well as the cables with valve plugs, preassembled in different lengths, complement the control unit. The control panel of the modular version can be mounted up to 100 meters away from the control unit so that it is within the user's field of vision. The control unit with its connections remains close to the valves, which significantly reduces the cabling effort.

Technical data:

- ✓ Differential pressure sensor: internal, 35/90/450 mbar
- ✓ Differential pressure switching thresholds: Dp cleaning, Dp low alarm, Dp high alarm, Dp post-cleaning
- ✓ Inputs: Start, post-cleaning, release
- ✓ Signal outputs: Collective fault signal, Dp 4...20 mA
- ✓ Communication control technology: via inputs/outputs
- ✓ Power supply: 100 - 240 V AC / 24 V DC
- ✓ Dimensioning
 - Built-in panel housing: 200 × 122 × 30 mm
 - Control unit (on DIN rail): 192 × 128 × 63 mm
 - Compact housing: 231 × 125 × 90 mm

Intuitive operation:

- Operation via membrane keys
- Clear symbols and differential pressure level display
- Three-digit digital display
- Screwless connection technology

Modular or compact:

- Dust extraction control for up to 8 solenoid valves
- For valves with 24 V DC and 1 A
- Internal differential pressure sensor
- Differential pressure or time-dependent cleaning
- Sequential activation of the valves

Accessories for solenoid valve controls



Valve cables

- Pre-assembled ready for connection with DIN 43650 plug
- Available from stock in various lengths (0.65; 2.5; 5; 8 m)

Connection set

- Connection of the dip-sensor to the filter system
- Complete with drilling template, self-tapping screws, Adapter and hose

Service

- Ready-to-connect device assemblies
- Default parameters
- Manuals in national languages

HESCH
Industrie-Elektronik GmbH
 Boschstraße 8
 D-31535 Neustadt
 Phone +49 5032 9535-0
 Fax +49 5032 9535-99
 E-Mail vertrieb@hesch.de
 Internet www.hesch.de