

Product discontinuation

In June 2021, the new international VDIS standard IEC 62271-213 (VDIS - Voltage Detecting and Indicating System) was published, which will replace both the previous standard IEC 61243-5 (VDS - Voltage Detecting System) and the standard IEC 62271-206 (VPIS - Voltage Presence Indicating System) after a three-year transition period.

The new standard means that in future only low-impedance LRM interfaces will be permitted for integrated voltage detection systems. All other interface types (HR, LR, MR, LRP) will no longer be permitted.

Horstmann has updated its established Wega series in line with this change in standards. The new series has the same electrical properties as the previous series, so that it is easy to switch to the new Wega VDIS series. The proven quality and durability of this safety-relevant product has of course been maintained and is also noticeable due to the complete potted housing.

In addition to adapting the new standard, the handling has also been optimized. The new tool-free installation should be mentioned here in particular, which offers significant time and cost benefits, especially in series production. The extended temperature range of -40°C to +75°C allows easier worldwide use. Due to optimized connections, all connecting cables to the Horstmann short-circuit direction indicators are now equipped with an AMP plug for each switchgear, so that an incorrectly ordered cable will not be noticed on the installation location. The connection to the capacitive sensor, on the other hand, can still be made by the switchgear manufacturer using AMP plugs or flat plugs.

The Wega Vario has also been further developed and contains 15 adjustable capacitor values that can be set very easily phase-selectively using integrated rotary switches. A completely new addition to the Wega family is the Wega 2 V, which combines the Vario function

with relay outputs for remote signaling and was previously not available in this form.

The new series has been available since 2022 and has already established itself with many switchgear manufacturers and energy utilities. The old Wega models will continue to be available for a transition period (see below for details).

As part of the new Wega series, the names of the products have been shortened. For example, the successor to the previous Wega 1.2 C vario is now only called Wega 1 V.

Further product information can be found in our product flyer or at Voltage detecting systems (horstmanngmbh.com).

The following dates apply to the old Wega series:

Last time buy: 15th July, 2024 Last delivery: 1st August, 2024



Discontinued product

WEGA 1.2 C (Part no.: 51-1250-xxx), Integrated voltage detection system, acc. to IEC 61243-5



Successor product

WEGA 1 (Part no.: 51-1800-xxx), Integrated voltage detection system, acc. to IEC 62271-213



WEGA 1.2 C vario (Part no.: 51-1300-xxx), Integrated voltage detection system, acc. to IEC 61243-5



WEGA 1 V (Part no.: 51-1900-xxx), Integrated voltage detection system, acc. to IEC 62271-213



WEGA 2.2 C (Part no.: 51-2250-xxx), Integrated voltage detection system incl. Relays, acc. to IEC 61243-5



WEGA 2 (Part no.: 51-2800-xxx), Integrated voltage detection system, acc. to IEC 62271-213



WEGA 2.2 C as a vario variant was not available in the old Wega series. It is now available in the new Wega series as WEGA 2 V (see right). **WEGA 2 V** (Part no.: 51-2900-xxx), Integrated voltage detection system, acc. to IEC 62271-213

