



Repair, exchange and replacement for ABB IRC5 & S4 pendants

Since the beginning of 2018, we have been offering **product overhaul repairs** as well as **replacement** and **spare parts** for **robot hand-held** operating devices from the **IRC5, IRC5P, S4, S4+, S4C+, S4P** and **S4P+** product series from the manufacturer ABB. During the **repair process**, we take care to install **improved components** in addition to **original manufacturer parts**. In addition, components that are subject to wear due to age or use are of course also replaced as a **preventative measure**.

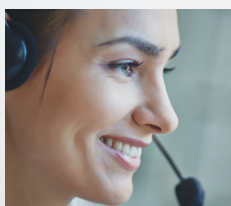
Original manufacturer parts are used in the repair of **FlexPendants** from the **IRC5 product range**, while we also install **improved components** in the corresponding **Teach Pendant Units** from the **S4 product range**. For example, the **teach pendant units** use **displays with a higher contrast ratio**,

which also have **lower power consumption**. Our **key foils** also have a **better feel** than the original and all teach pendant units have **reinforced housings**. These improvements are applied as part of our **product overhaul repairs**, of course always in **compliance with the requirements of the Machinery Directive**.

In addition to using **components approved** by the manufacturer or legislator, we test the product-refurbished **ABB teach pendant units** with **original IRB ABB robots** under conditions that correspond to your real working environment. This means that we can also offer you a **24-month warranty*** on the **complete ABB hand-held operating device**.

The advantages BVS has to offer:

- ✓ Up to 50 % savings on the manufacturer's list price
- ✓ New, replacement and exchange parts as well as general reconditioning and repairs for ABB IRC5 and KCP4 pendants at fixed prices
- ✓ Final test with original ABB robots
- ✓ Ultra-fast response times thanks to 24/7 availability and large exchange inventory
- ✓ Use of original components



Available for you around the clock

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Quality makes the difference.

ABB FlexPendant Units Teach Pendant Units



S4/S4+/S4C+

e.g.:

- 3HNE0031...
- 3HAB5386-1



S4P/S4P+

e.g.:

- 3HNA01090...
- 3HNE00771-1
- 3HNA011166-001



IRC5/IRC5C

e.g.:

- 3HAC028357-001
- 3HAC023195-001
- 3HAC12929-1



IRC5P

e.g.:

- 3HNA024941-001
- 3HNA012283-001
- 3HAC025097-001

