

Garant
Tool breakage monitoring XCONTROL, Type: 1

Order data

Order number	359400 1
GTIN	4062406370596
Item class	310

Description
Version:

XCONTROL – tactile tool contact point for **tool breakage monitoring** and **tool length measurement**. Measurement accuracy +/- 0.01 mm and repetition accuracy +/- 0.005 mm.

- **Suitable only for Siemens and Heidenhain controllers.**
- **The machine requires a functioning USB port on the control panel.**
- **For use only in conjunction with the XCONNECT No. 359455 1.**
- **Dust-tight and watertight = IP67.**
- **Quick commissioning without hardware changeover and service engineer use.**
- **No need to interfere with the machine tool operating system!**
- **Drills from Ø 0.3 mm can be measured or tested.**

Function:

IP67: Protected against intermittent immersion in water and protected against penetration by dust (dust-tight), also completely protected against touching.

Application:

For tool breakage and process monitoring in an automated machine tool or for multi-machine operation.

For tool length measurement and automatic transmission of data to a machine tool.

Automatic transmission of the measured values into the machine control by GARANT Xconnect No. 359455 1.

Supplied with:

Supplied with battery CR2.

Optional extras:

XCONNECT data memory stick No. 359455 1, clamping claw No. 363081 80.

Note:

The item is permanently installed on a machine and can only be used on another machine through another cycle request.

Technical description

IP Index of Protection	IP 67
Ø spring-mounted contact face	29 mm
Height	105 mm
Width	53 mm
Length	71.5 mm
Power supply	Battery-powered
Repetition accuracy for length measurement	± 0.005 mm
minimum bore Ø	0.3 mm
Measuring accuracy for length measurement	± 0.01 mm
Series	Xcontrol
Type of product	Probes