



Watch product application!



tec2SKILL® DETECT

With tec2SKILL® DETECT, the digital assistant for didactic support in the field of troubleshooting, you can simulate component errors in connection with ETS DIDACTIC GMBH systems and train targeted troubleshooting based on the technical documentation.

There are two types of troubleshooting:

Virtual troubleshooting

) Virtual troubleshooting simulates the error on a digital model in the app. The error can be searched for by this digital model and then fixed using the app.

Real-world error analysis

) When troubleshooting the real system, errors are generated by the app superimposing the signals of the connected hardware. In this way, errors to an existing, executable PLC program can be imprinted and a malfunction of the system can be simulated. The error can then be found on the physical system and fixed using the app.

The screenshot shows a tablet displaying the "FEHLERIDENTIFIKATION" (Fault Identification) feature of the tec2SKILL DETECT app. The app interface includes a title bar with the ETS DIDACTIC GMBH logo and the feature name. Below the title, the text "Identifizieren Sie den Fehler:" (Identify the error) is displayed. A list of potential faults is shown with checkboxes next to each item. The faults listed are:

- BG1.Bandsensor Links ohne Funktion
- BG2.Bandsensor Rechts ohne Funktion
- MA1.Rechtslauf ohne Funktion
- MA1.Linkslauf ohne Funktion
- MA1.Vmax ohne Funktion
- MA1. ohne Funktion

Next to the list is a fault diagram of a robotic arm. The diagram shows the physical hardware with callout lines pointing to specific components labeled "BG1", "BG2", "MA1", and "Vmax". Each callout line has a corresponding checkbox next to it. All the checkboxes in the list are checked, indicating they have been identified or are marked as faulty.



Courseware



Printed and digital

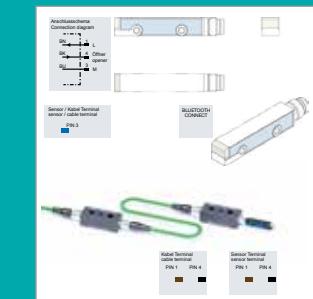
Manual contents

- › Fundamentals
- › Damage dependent maintenance
- › Establishing a connection
- Tec2SKILL® DETECT technical documents
- › Virtual troubleshooting
- › Error analysis by measurement
- › Troubleshooting the physical transfer system
- › Error logs

Set of 10 additional virtual and real errors for the DC transfer system with internship part and copy templates per participant.

Troubleshooting is a demanding skill requiring special attention!

No.	Designation	Order No.
1	Set of Medienordner	91903
2	Manual, Practical Experiments, incl. CD-ROM tec2SKILL® DETECT	40888CD-ENG
3	Manual, Instructor's Manual, incl. CD-ROM tec2SKILL® DETECT	40889CD-ENG
n.i.*	tec2SKILL® DETECT APP for troubleshooting	40896-ENG-0
4	Set of Learning situations for tec2SKILL® DETECT	40896-ENG
5	Application mask tec2SKILL® DETECT "Measurement test"	40897
n.i.*	4pcs. Set of Learning situations for tec2SKILL® DETECT	40896-ENG-4
n.i.*	8pcs. Set of Learning situations for tec2SKILL® DETECT	40896-ENG-8
n.i.*	Set of system cables for tec2SKILL® DETECT	80548



Application mask for a real measurement test.

*not illustrated



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We would like to have:

- More information on products an offer Contact us by telephone Beratung vor Ort



Name, Function

Company / Institution / Government agency

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