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Danfoss AK-XM 101A Transmitter Fault Detection

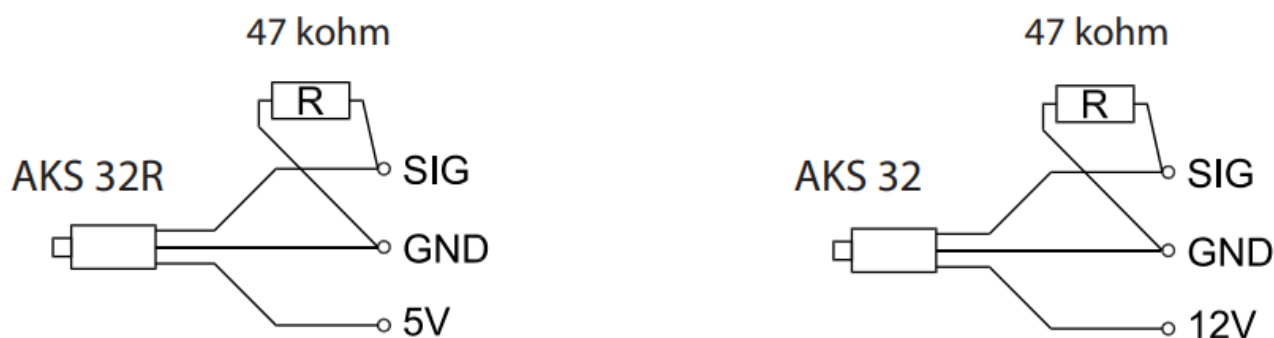


Specifications

- **Model:** AK-XM 101A
- **Model:** AK-XM 205A
- **Model:** AK-XM 205B
- **Part Number:** 080R9226 AN00008642722201-000601
- **Resistor:** 47 kohm AKS 32R

Installation Guide

- When using AKS 32R, it should be connected to the controller module. If it is connected to an extension module, the enclosed resistor must be mounted to ensure the proper detection of any sensor errors.

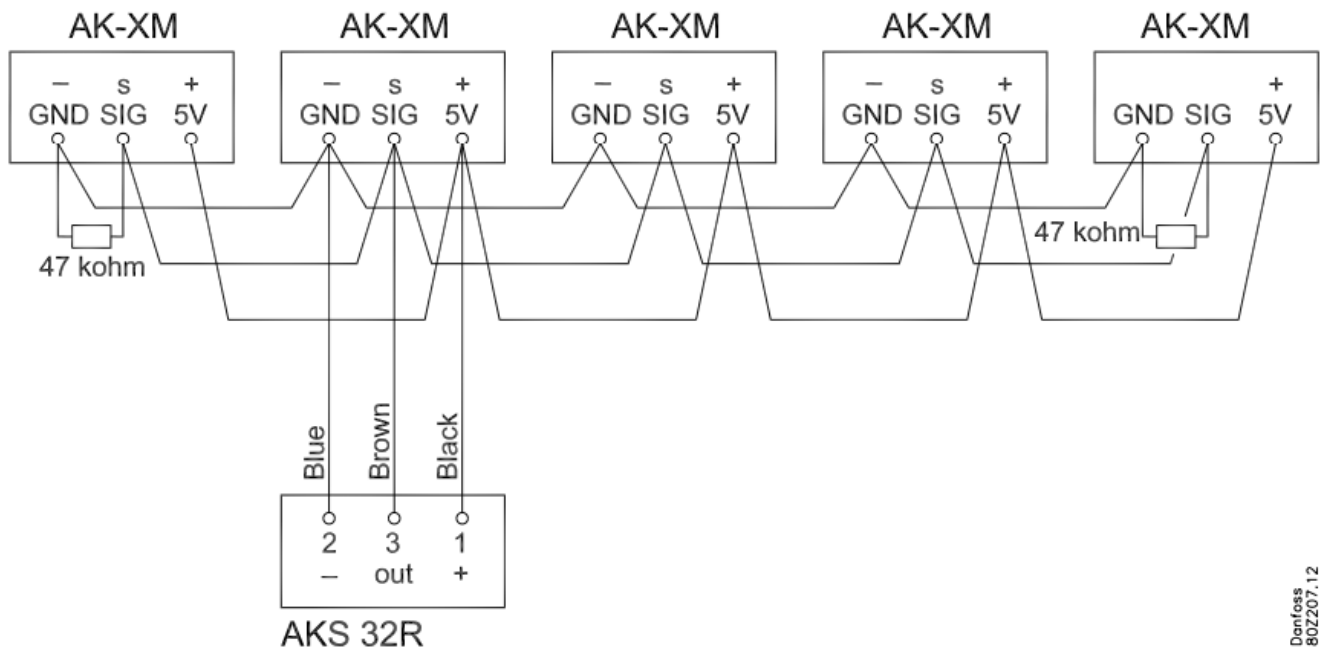


Example,



Fault Detection

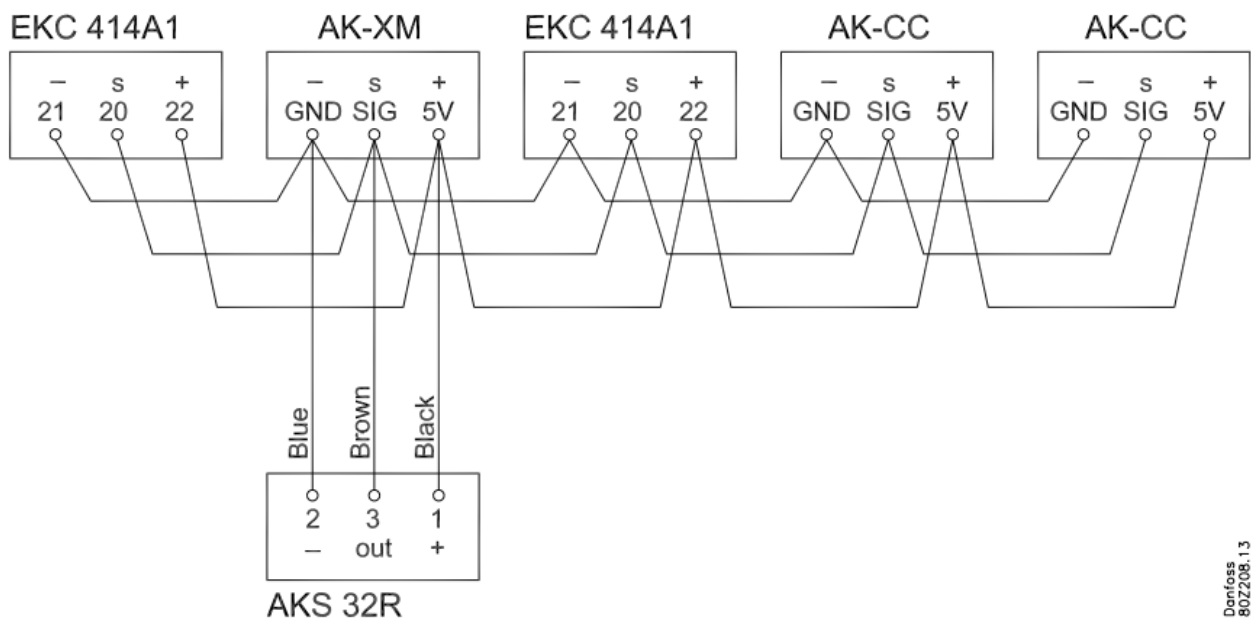
If an AKS 32R is to transmit a signal to two, three, four or five extension modules only two resistances have to be connected – one at either end of the signal.



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80Z207.12

Compatibility

- The resistances are left out if the remaining controllers are of another type.



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FAQs

What should I do if I encounter sensor errors?

Ensure that the AKS 32R is properly connected to the controller module and that the enclosed resistor is mounted if using an extension module for accurate sensor error detection.

Documents / Resources



[Danfoss AK-XM 101A Transmitter Fault Detection \[pdf\]](#) Installation Guide
AK-XM 101A, AK-XM 205A, AK-XM 205B, AK-XM 101A Transmitter Fault
Detection, AK-XM 101A, Transmitter Fault Detection, Fault Detection

References

- [User Manual](#)

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🔍 AK-XM 101A, AK-XM 101A Transmitter Fault Detection, AK-XM 205A, AK-XM 205B, Danfoss, Fault Detection, Transmitter Fault Detection

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