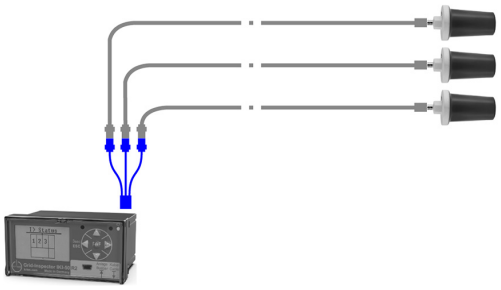
Adapter cable IKI

For IKI-50 and ohmic sensors

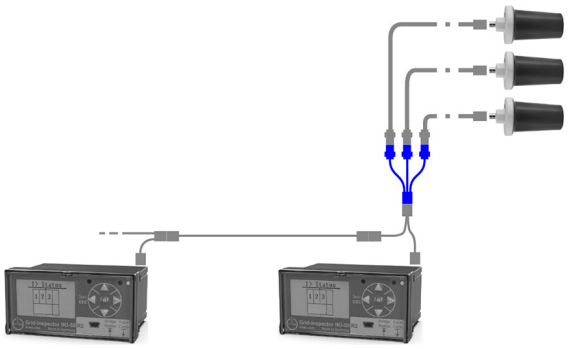
The adapter cable is used to connect ohmic sensors to an IKI (e.g. IKI-50). The cable connects the coaxial cable set of the sensors with the voltage input of the IKI.



Applications

The adapter cable has two use cases:

- Connection of OAS with a coaxial cable set to an IKI. (drawing above)
- With an additionally available 1F/2F crossover and extensions, the signal of a set of OAS can be distributed to several IKIs (max. 4 pieces). (drawing below)



Versions

Item number	Description
2500486_H001	Connecting cable IKI-OAS; length = 400 mm flat plug - system plug Double flat plug sleeve
2502112	Y-Cable with screen and 200 kOhm burden
2502112_H001	Y-Cable with screen
2502112_H002	Y-Cable with screen and 100 kOhm burden

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Item number	Description
2502112_H005	Y-Cable with screen and 220 kOhm burden
2502112_H006	Y-Cable with screen and 2.2 MOhm burden

Technical Data

General data

Article number	2500486_H001
Product designation	Connecting cable IKI-OAS; length = 400 mm flat plug - system plug Double flat plug sleeve
Usable with	IKI-50, IKI-55

Operating conditions

Operating temperature	-25°C ... 55°C
Storage temperature	-30°C ... 75°C
Protection class	IP54
Rated frequency	50 Hz, 60 Hz

Accessories

Article number	Product designation
2500483	Adapter switch | 1F to 2F | 0.2 m
2500624	Extension for Y-cable | 3 m
2500625	Extension for Y-cable | 1.5 m

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