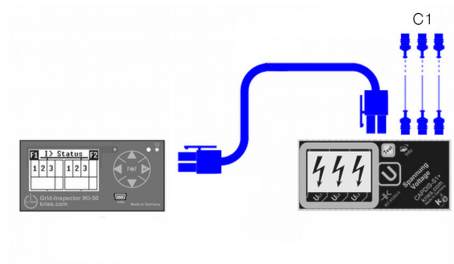# Connection cable voltage

For devices of the IKI series and ohmic sensors

This connection cable can be used to connect devices of the IKI-50 series to sensors (For the connection to the ohmic sensor, a coaxial cable set is additionally required).

Features

For connection of IKI devices to CAPDIS via the system connector (If the capacitive tap is connected to the CAPDIS via the spade terminals).The cable is decoupled via a capacitance to prevent influencing the voltage indication in the event of a fault in the connecting cable.

Versions

Item number	Description
2500484	Y-cable IKI to CAPDIS | 0.4 m | 2 x system plug
2500484_H001	Y-cable IKI to CAPDIS | 0.4 m | 2 x system plug | 2 x 90° tilted
2500484_H002	Y-cable IKI to CAPDIS | 0.4 m | 2 x system plug, decoupled
2500484_H003	Y-cable IKI to CAPDIS | 0.4 m | 2 x system plug, decoupled
2500484_H025	Y-cable IKI to CAPDIS | 0.25 m | 2 x system plug, decoupled
2500621	Y-cable IKI to CAPDIS | 1.5 m | 2 x system plug
2500621_H001	Y-cable IKI to CAPDIS | 1.5 m | 2 x system plug
2500621_H002	Y-cable IKI to CAPDIS | 1.5 m | 2 x system plug, decoupled
2500621_H003	Y-cable IKI to CAPDIS | 1.5 m | 2 x system plug, decoupled
2500622	Y-cable IKI to CAPDIS | 3 m | 2 x system plug
2500622_H002	Y-cable IKI to CAPDIS | 3 m | 2 x system plug, decoupled
2500622_H006	Y-cable IKI to CAPDIS | 6 m | 2 x system plug
2500622_H015	Y-cable IKI to CAPDIS | 6 m | 2 x system plug

Technical Data

General data

Article number	2500484_H002

General data

Quantity unit	Piece
Product designation	Y-cable IKI to CAPDIS | 0.4 m | 2 x system plug, decoupled

More technical data

Decoupling capacitor	✓
Usable with	IKI-22, IKI-23, IKI-50
Version cable	Screened connecting wire

Dimensions and type of installation

Total length L	0 m

Operating conditions

Operating temperature	-25°C ... 55°C
Storage temperature	-30°C ... 75°C

Connection to CAPDIS	Mini Mate-N-Lok plug
Connection to IKI	Micro Mate-N-Lok plug

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Page 2/3

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Drawing

Flachsteckhülsen 4.8mmx0.8mm mit Isoliertülle gekrimpt (1)

H05V-K 1x0,75qmm sw bedruckt mit 1-3, siehe Pinbelegung

Entkopplungs-Kondensator

l =130 mm +/-10mm

l = siehe Artikelnummern

25

Kabelader geschirmt, vereinzelt

3 Stück Doppel-flachsteckver-binder liegen bei

Schrumpfschlauch 6/2 sw, mit Kleber als Auftrennschutz

LiY-DY-Y 3x0,25qmm PVC Steuerleitung

30mm +/-5mm

Micro Mate-N-Lok 3mm Buchse