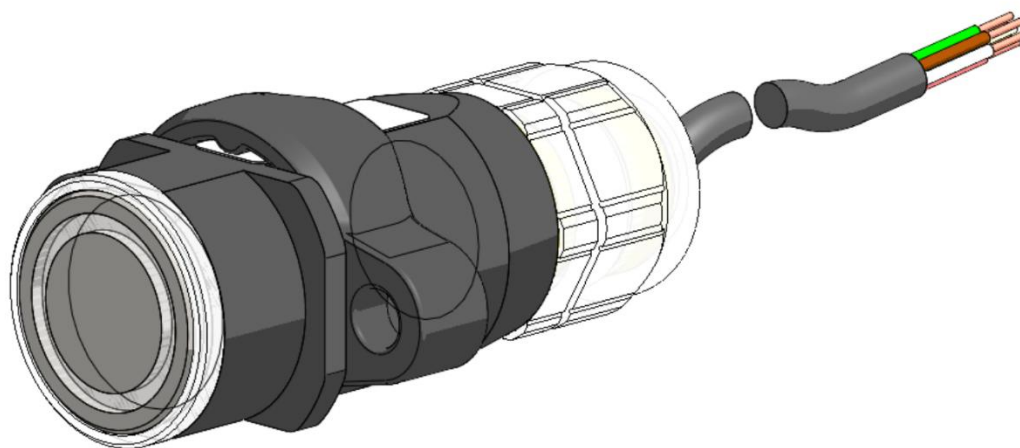




GB **XANAS®**

ASSEMBLY INSTRUCTIONS

SENSOR BUTTON – CONNECTION

TRANSLATION OF THE ORIGINAL

72349-C

1. Applicable documents

- Nr. Nr. 27220 - Assembly instructions WK
- Nr. 27248 - Assembly instructions Control Box
- Nr. 27258 - Assembly instructions XANAS
- Nr. 27263 - Assembly instructions Elektrical Installation XANAS®
- Nr. 27251 - Assembly instructions Converter box 3.0

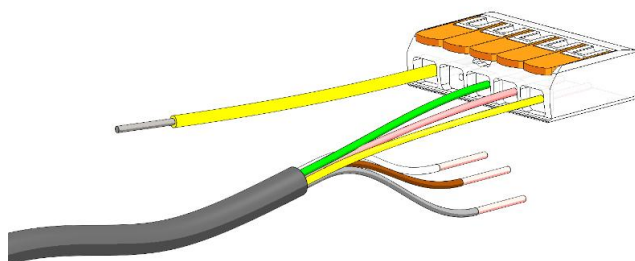
Zur Inbetriebnahme einer FU-geregelten Anlage ist die Betriebsanleitung „INVEOR Antriebsregler“ zu beachten.

<http://www.kostal-industrie-elektrik.com/de-DE/Download/Antriebstechnik>

2. Connectionlektrischer

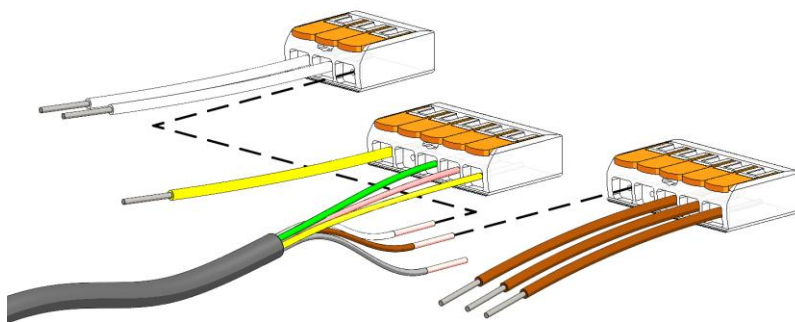
2.1 Color coding illuminated version

2.1.1 Control NT 1.0



Green/ Yellow/ Pink	[5]	24 V
Brown		GND
Whit	[6]	24 V
Grey		Start/ Stopp

2.1.2 Converter box 3.0



Brown	Button 1	LED
-		S1
White		24 V
Brown	Button 2	LED
-		S2
White		24V
Brown	Button 3	LED
Grey		S3
Green/ Yellow/ Pink		24V



Note!

Please be sure to pay attention to the color coding of the wires and combine them according to the table.

2.2 Color coding unlit version

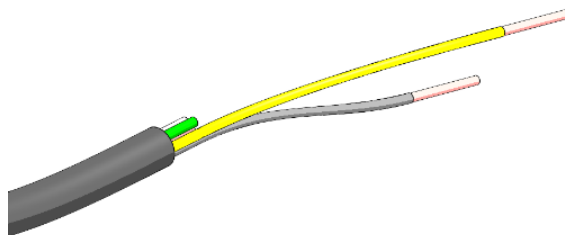


Note!

The push-button is equipped with a 6-core cable. However, only the colors GREY and YELLOW are used!

2.2.1 Control NT 1.0

-	[5]	24 V
-		GND
Yellow	[6]	24 V
Grey		Start/ Stopp



2.2.2 Wandlerbox 3.0

-	Button 1	LED
Grey		S1
Yellow	Button 2	24 V
-		LED
(Grey)	Button 3	S2
(Yellow)		24 V
-	Button 4	LED
(Grey)		S3
(Yellow)	Button 5	24 V
-		LED

3. Sensor button assembly/ disassembly



Note!

The cable of the sensor button must be routed inside the built-in housing in such a way that it cannot come close to the suction area as far as possible. For this purpose, it is recommended to "wrap" the cable around the air intake manifold or the pressure connection during installation.



Note!

When extending the connecting cable, it is essential to ensure that the connections are protected from moisture. Any resulting corrosion of the connection points will lead to problems - malfunctions - defects!

4. Exchange



Information!

- In case of replacement, be sure to replace the switch unit with cable.
- Check any extension for faults (defect/corrosion) and replace if necessary.



Note!

Proper function is only guaranteed if there is at least 5V **between the switchgear and the button** - ideally there should be **about 24V**.

If the voltage falls below the operating voltage, **the button lights up in a clearly visible red**. Extended troubleshooting in the wiring is necessary here!

5. Recommendation

For an easy and safe extension, use the Universal Junction Box from **fluvo**!



Importer:
Certikin International Ltd
4 Tungsten Park
Colletts Way
Witney
Oxfordshire, OX29 0AZ
United Kingdom
www.certikin.co.uk

Manufacturer

schmalenberger
strömungstechnologie

Im Schelmen 9 – 11
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XANAS® Sensor button
72349-C