



EN Operating instructions. page 1
Translation of the original operating instructions

About this document

These operating instructions serve as a supplement to the operating instructions for pull-wire emergency stop switch T3Z 068. By installing DuplineSafe® input module GS75102192-1 (Schmersal order number 103010180), different and additional information is needed as follows, particularly with regard to installation, connection and operation.

Product description

The emergency stop signal is transmitted by means of the DuplineSafe® input module via the Dupline® 2-wire installation bus to a safety relay, which safely switches off downstream devices.



After installing the DuplineSafe® input module, its technical data and safety parameters for the whole device must be observed. Refer to the operating instructions included with the DuplineSafe® input module for details.

Different data compared with T3Z 068

Material:

- Attachments (shaft, bolts, actuators): stainless steel

Ambient temperature: -40 °C ... +70 °C

Cable section:

- Rigid: at least 0.2 mm², max. 4 mm²

- Flexible with conductor ferrule: at least 0.25 mm², max. 2.5 mm²

Installing DuplineSafe® input module

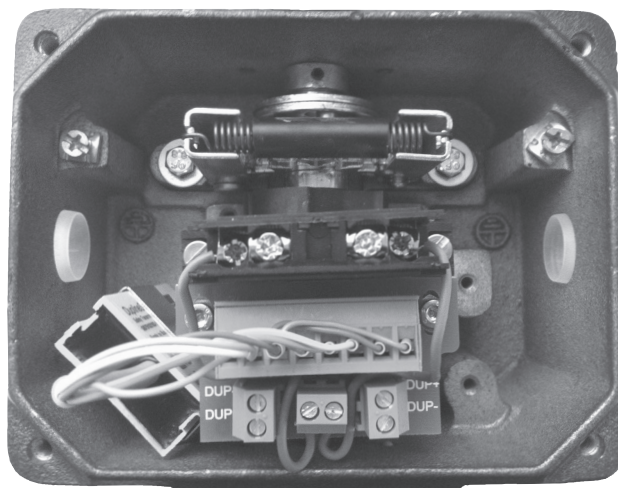
Before the electrical installation, the DuplineSafe® input module must be addressed and parameterized according to the specifications from Dupline® (www.dupline.com).

Insert the DuplineSafe® input module in the dedicated bracket of the pull-wire emergency stop switch and fit the multiple connector on the connector strip in the device.

Electrical connection

Connect the wires of the DuplineSafe® installation bus to the dedicated terminals marked with DUP+ / DUP- (tightening torque 0.6 Nm). The terminals on the opposite side marked with DUP+ / DUP- serve to connect the next Dupline® bus subscriber.

The normally-closed contact of the switch element is already prepared for the Dupline® clamp strip.



For the cable entry, suitable cable glands with an appropriate degree of protection must be used. To protect the device against condensation caused by large temperature fluctuations, we recommend the use of a pressure compensation element. Any inlet openings not used are to be sealed with a sealing screw with suitable protection.

Accessories cable entry (Brass, nickel-plated, M20 x 1.5)	Tightening torque	Ordering code
Cable gland	8 Nm	103006011
Cable gland with pressure compensation element	3 Nm	103007570
Screw plug	4 Nm	103006009

Once wired, fit the housing cover and tighten the screws evenly (tightening torque 1 Nm).

For correct operation, the installation regulations of the DuplineSafe® input module must be observed.

For supply of the DuplineSafe® input module, a channel generator as well as a DuplineSafe® safety relay are required.

Accessories DuplineSafe®	Ordering code
DuplineSafe® configuring and testing unit GS73800080	103010115
Channel generator G34900000 230	103010205
DuplineSafe® safety relay GS38300143 230	103010174
Cable termination DT01	103010203

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