



Transfer module 800-CON (Set of 2)

Data sheet

Transfer module 800-CON
(Set of 2 - output and input)



Transfer module (set of 2) for measuring device and module topologies
Suitable for basic devices of the 800 series (for suitable basic devices, see user manual of the modules)

Doc. no.: 2.053.106.1.a

Status: 12/2023

The German version is the original version of the documentation

Subject to technical changes.

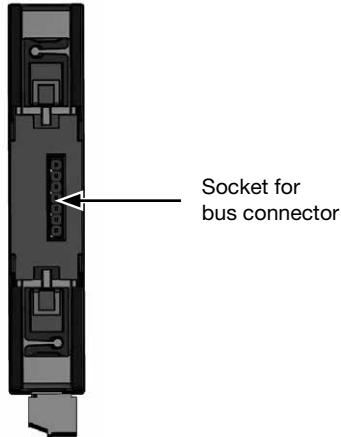
The content of our documentation has been compiled with the utmost care and is based on the latest information available to us. Nevertheless, we would like to point out that the updating of this document cannot always be performed simultaneously with the further technical development of our products. Information and specifications can be changed at any time.

Please consult www.janitza.com for information on the current version.

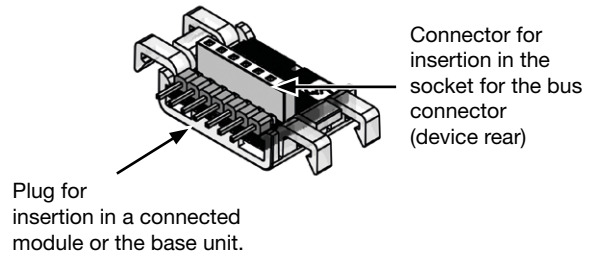
Device views - Transfer module 800-CON (Set of 2)

- The figures serve as illustrations and are not true to scale.
- Dimensions in mm (in).
- The transfer modules (800-CON) provided in the **set of 2** can each be used as an output or an input.

Rear view



Bus connector for the output transfer module (output bus connector)



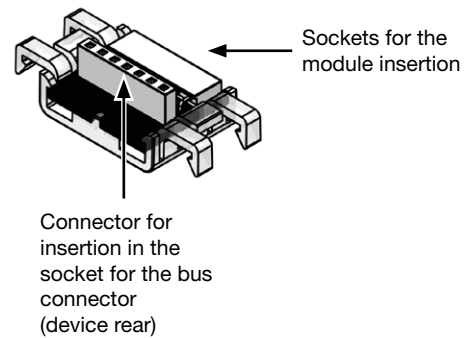
View from below



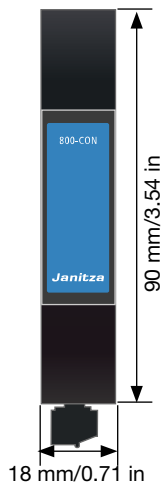
View from above



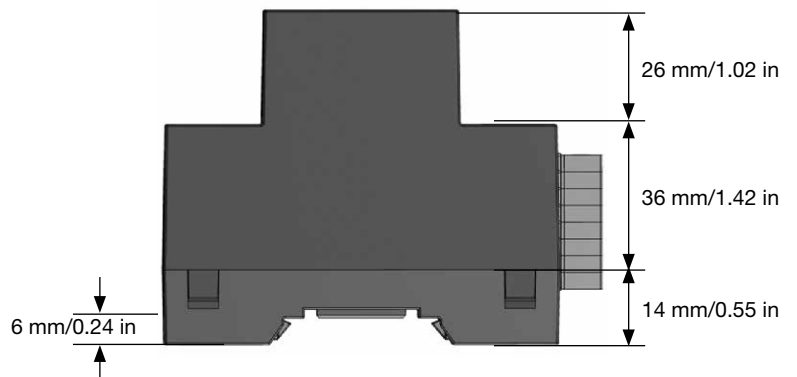
Bus connector for the input transfer module (input bus connector)



Front view



View from the left



Technical data - Transfer module 800-CON (Set of 2)

General information	
Net weight (with plug terminals)	Approx. 55 g (0.12 lb) - 1 device
Device dimensions	approx. w = 18 mm (0.71 in), h = 90 mm (3.54 in), d = 76 mm (2.99 in)
Width of the device in horizontal pitches	1 HP each (1 HP = 18 mm / 0.71 in)
Installation position	discretionary
Mounting/assembly - suitable DIN rails (35 mm / 1.38 in)	TS 35/7.5 according to EN 60715 TS 35/10 TS 35/15 x 1.5
Impact resistance	IK07 according to IEC 62262

Transport and storage	
The following information applies to devices which are transported and stored in the original packaging.	
Free fall	1 m (39.37 in)
Temperature	K55 -25 °C (-13 °F) up to +70 °C (158 °F)
Relative humidity	5 to 95% at 25 °C (77 °F) without condensation

Ambient conditions during operation	
The modules (set of 2) <ul style="list-style-type: none"> only operate with suitable basic devices (see user manual of the module). must be used in a weather-protected, stationary application. fulfills the operating conditions according to DIN IEC 60721-3-3. possesses protection class II according to IEC 60536 (VDE 0106, Part 1), a ground wire connection is not required! 	
Measurement temperature range	-10 °C (14 °F) .. +55 °C (131 °F)
Relative humidity	5 to 95% at 25 °C (77 °F) without condensation
Pollution degree	2
Ventilation	No external ventilation required.
Protection against foreign bodies and water	IP20 according to EN60529

Interface	
JanBus (proprietary) NOTE! To connect the transfer modules, use a twisted pair, stranded, shielded data cable (cable connection 1:1)!	<ul style="list-style-type: none"> Via bus connector to device and module series Via shield clamps between the transfer modules with twisted pair, shielded data cable (cable connection 1:1) - For more details, see the user manual for the module. The maximum bus length of the JanBus is 100 m.

Terminal connection capacity	
Connectable conductors. Only one conductor can be connected per terminal.	
Single core, multi-core, fine-stranded	0.2 - 1.5 mm ² , AWG 24-16
Cable end sleeve (not insulated)	0.2 - 1.5 mm ² , AWG 26-16
Cable end sleeve (insulated)	0.2 - 1 mm ² , AWG 26-18
Tightening torque	0.2 - 0.25 Nm (1.77 - 2.21 lbf in)
Stripping length	7 mm (0.2756 in)

INFORMATION

Detailed information on the device functions and data can be found in the usage information, which is enclosed with the device or is available as a download at www.janitza.de!

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