Transfer module 800-CON (Set of 2)

Data sheet

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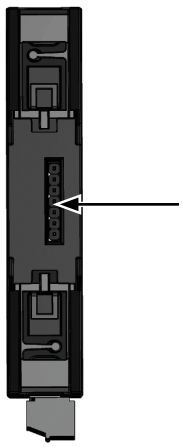
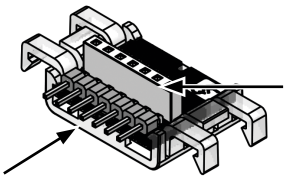
Device views - Transfer module 800-CON (Set of 2)

· 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)

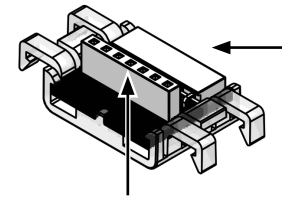


Plug for
insertion into the basic
device or an attached
module.

View from below

View from above

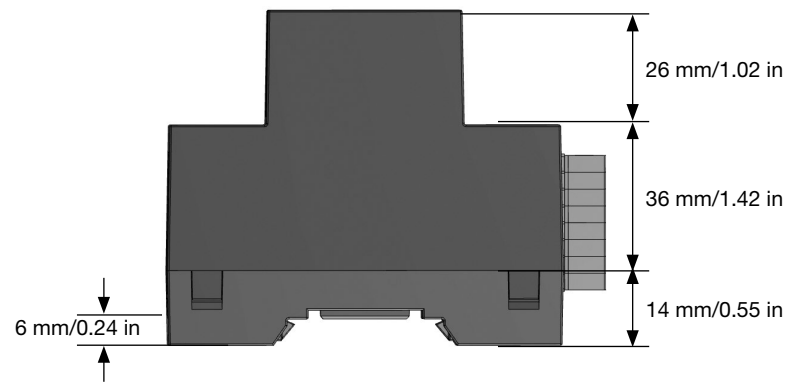
Bus connector for the input transfer module (input bus connector)



Connector for
insertion into the
rear of the module

Front view

View from the left



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

General	
Net weight (with plug-in terminals)	Approx. 55 g (0.12 lb) - 1 device
Device dimensions	Approx. B = 18 mm (0.71 in), H = 90 mm (3.54 in), D = 76 mm (2.99 in)
Width of the modules (set of 2) in horizontal pitches (HP)	1 HP each (1 HP = 18 mm)
Mounting orientation	As desired
Fastening/mounting - 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 specifications apply for devices 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), no condensation

Ambient conditions during operation	
The modules (set of 2) • must only be operated with suitable baisc devices (see user manual). • are for weather-protected and stationary use. • fulfill the operating conditions according to DIN IEC 60721-3-3. • have protection class II according to IEC 60536 (VDE 0106, Part 1), a ground wire connection is not required!	
Rated temperature range	-10 °C (14 °F) .. +55 °C (131 °F)
Relative humidity	5 to 95% at 25 °C (77 °F), no condensation
Pollution degree	2
Ventilation	No forced ventilation required.
Protection against foreign bodies and water	IP20 according to EN60529

Interface	
JanBus (proprietary) **NOTE!** To connect the transfer modules, use a stranded twisted pair, shielded data cable (cable connection 1:1)!	· Via bus connector to device and module series · Via shield terminals between the transfer modules with stranded twisted pair, shielded data cable (cable connection 1:1) - see module user manual · The maximum bus length of the JanBus is **100 m**.

Terminal connection capacity Connectable conductors. Only connect one conductor per terminal point!	
Single core, multi-core, fine-stranded	0.2 - 1.5 mm^2, AWG 24-16
Wire ferrules (non-insulated)	0.2 - 1.5 mm^2, AWG 26-16
Wire ferrules (insulated)	0.2 - 1 mm^2, AWG 26-18
Tightening torque	0.2 - 0.25 Nm (1.77 - 2.21 lbf in)
Strip length	7 mm (0.2756 in)

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