Data sheet | Item number: 704-8033

Interface module for system wiring; with solder pin; Male connector; 25-pole; 8-channel analog input or output; with disconnect terminal block; in mounting carrier

www.wago.com/704-8033

Data

Electrical data

Inputs/outputs	8-channel analog input or output
Circuit type	2-wire connection
Operating voltage	≤ DC 48 V
Limiting continuous current	1 A
Internal fuse	No
Specialty functions	with disconnect/test terminal blocks

Safety and protection

Rated voltage	50 V
Rated surge voltage	0.8 kV
Pollution degree	2

Connection data

Compatible PLC Modules	Siemens S7-300 Siemens S7-1500 Schneider TSX
Compatible PLC I/O Card Types	6ES7 313-5BE01-0AB0 6ES7 313-5BG04-0AB0 6ES7 314-6BF01-0AB0 6ES7 314-6BG03-0AB0 6ES7 314-6CF01-0AB0 6ES7 314-6CG03-0AB0 6ES7 511-1CK00-0AB0 6ES7 512-1CK00-0AB0 TSX AEY 420 TSX AEY 800 TSX AEY 810 TSX AEY 1600 TSX ASY 800
Connection type (1)	System
Pole number 1	25
Pluggable connectors	D-sub male connector

Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

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Mating direction	vertical
Conductor diameter	28 … 12 AWG
Connection type 2	Field
Pole number 2	17
Design 2	PCB terminal blocks
Solid conductor 2	0.08 … 2.5 mm² / 28 … 12 AWG
Fine-stranded conductor 2	0.08 … 2.5 mm² / 28 … 12 AWG
Conductor diameter 2	28 … 12 AWG
Strip length 2	8 … 9 mm / 0.31 … 0.35 inch
WAGO Connector 3	WAGO 236 Series
Note (conductor cross-section)	12 AWG: THHN, THWN

Physical data

Width	90 mm / 3.543 inch
Height	85 mm / 3.346 inch
Depth from upper edge of DIN-rail	46 mm / 1.811 inch

Mechanical data

Mounting type	DIN-35 rail

Material data

Fire load	2.35 MJ
Weight	140.9 g

Environmental requirements

Surrounding air temperature (operation)	-20 … 50 °C
Surrounding air temperature (storage)	-40 … 70 °C
Relative humidity	85% (non-condensing)

Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143982726
Customs tariff number	8536904000

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Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide This guide will help you select the appropriate interface modules and system cables for the controller you are usng.	pdf 545.9 kB	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 704-8033 Interface module for system wiring; with solder pin; Male connector; 25-pole; 8-channel analog input or output; with disconnect terminal block; in mounting carrier	URL	Download

Installation Notes

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