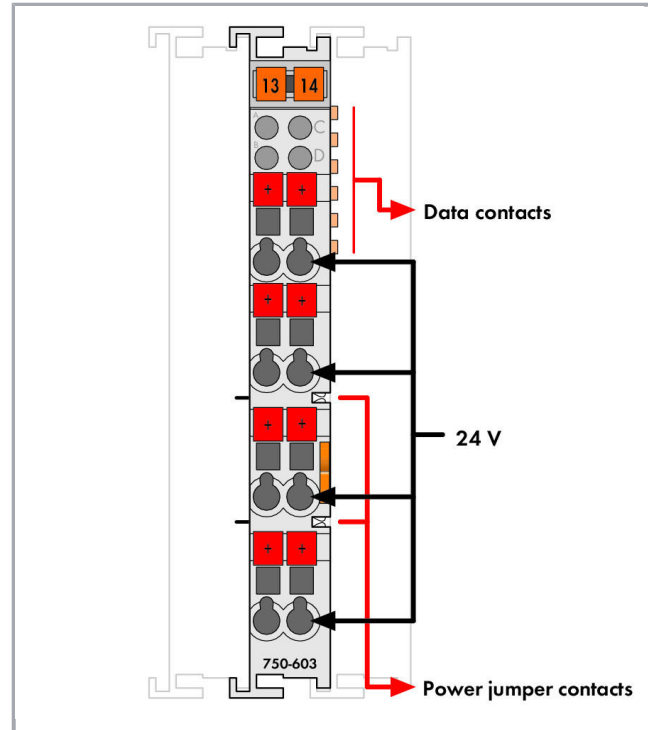


Data sheet | Item number: 750-603
 Potential Distribution; 8-way 24 V; light gray

www.wago.com/750-603



RoHS Compliant

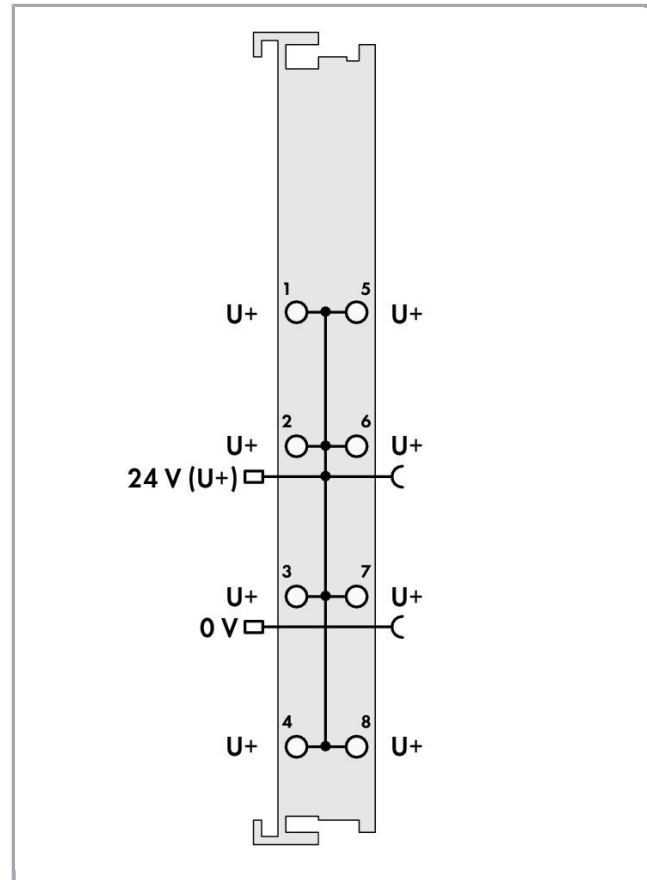
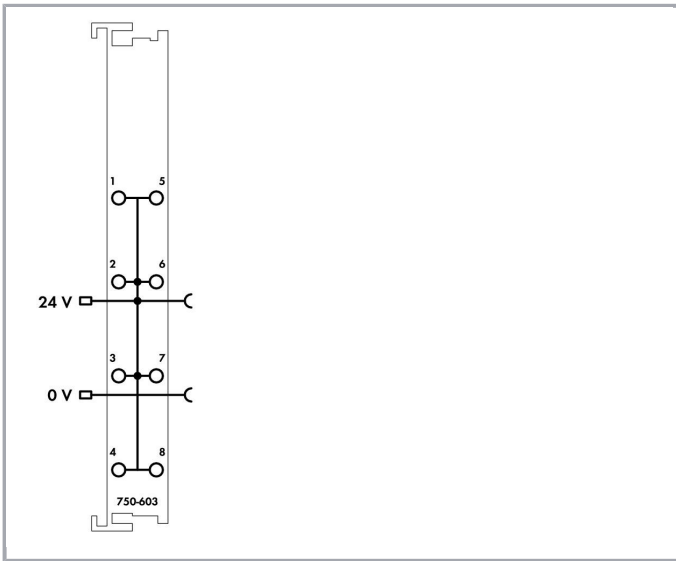
BOMcheck.net

Color:

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

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 We are always happy to take your call at 01788 568 008.

Data sheet | Item number: 750-603www.wago.com/750-603**Item description**

The field-side connection module provides multiple tapping of the supply voltage.

This module eliminates the need for additional rail-mount terminal blocks.

Data**Technical Data**

Signal type	Voltage
Voltage signal type	DC 24 V
Supply voltage (system)	DC 5 V; via data contacts
Supply voltage (field)	DC 24 V (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)
Number of incoming power jumper contacts	2
Number of outgoing power jumper contacts	2
Current carrying capacity (power jumper contacts)	10 A

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Data sheet | Item number: 750-603www.wago.com/750-603**Connection data**

Connection type (1)	Field supply
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch

Geometrical Data

Width	12 mm / 0.472 inch
Height	100 mm / 3.937 inch
Depth	69.8 mm / 2.748 inch
Depth from upper edge of DIN-rail	62.6 mm / 2.465 inch

Mechanical data

Mounting type	DIN-35 rail
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Material Data

Color	light gray
Housing material	Polycarbonate, polyamide 6.6
Weight	45.5 g
Conformity marking	CE

Environmental Requirements

Surrounding air temperature (operation)	0 ... 55 °C
Surrounding air temperature (storage)	-40 ... 85 °C
Protection type	IP20
Pollution degree (5)	2 per IEC 61131-2
Operating altitude	0 ... 2000 m
Mounting position	horizontal (standing/lying); vertical
Relative humidity (without condensation)	95 %
Vibration resistance	4g per IEC 60068-2-6
Shock resistance	15g per IEC 60068-2-27
EMC immunity to interference	per EN 61000-6-2, marine applications
EMC emission of interference	per EN 61000-6-4, marine applications
Exposure to pollutants	Per IEC 60068-2-42 and IEC 60068-2-43
Permissible H ₂ S contaminant concentration at a relative humidity 75 %	10 ppm

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

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Data sheet | Item number: 750-603

www.wago.com/750-603

Permissible SO₂ contaminant concentration at a relative humidity 75 25 ppm
%

Commercial data

Product Group	15 (Remote I/O)
Packaging type	BOX
Country of origin	DE
GTIN	4045454619206
Customs tariff number	85389091890

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ATEX TUEV Nord Cert GmbH	EN 60079-0	TÜV 07 ATEX 554086 X en.
	TUEV Nord TUEV Nord Cert GmbH	IEC 60079-0	IECEX TUN 09.0001 X
	UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	UL 121201	E198726 Sec.1

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP- REM-W43- FSC750

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1821926

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Data sheet | Item number: 750-603

www.wago.com/750-603

	BV Bureau Veritas S.A.	-	30389/B0 BV
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BUREAU
VERITAS

	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAA0000194
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	KR Korean Register of Shipping	-	KR HMB05880- AC001
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	LR Lloyds Register	-	02/20026 (E6)
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	PRS Polski Rejestr Statków	-	TE/2236 /880590/19
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	RINA RINA Germany GmbH	-	ELE066419XG
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UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

Product family

750/753 Series – I/O System
[Show all products from the family](#)

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