

## Data

### Technical data

Connection type

RJ-45 plug

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

WAGO GmbH & Co. KG

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Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



Pole number	8
Cable connection direction to mating direction	0°
Communication/fieldbus	ETHERNET
Code	TIA-568B
Baud rate	-

### Connection data

Connection type 1	IDC contact
Solid conductor	0.21 ... 0.32 mm <sup>2</sup> / 24/1 ... 22/1 AWG
Stranded conductor 2	0.11 ... 0.36 mm <sup>2</sup> / 27/7 ... 22/7 AWG

### Physical data

Width	13.8 mm
Height	16.2 mm
Depth	49 mm

### Mechanical Data

Connection requirement (permissible cable type)	Cat. 6 A
Connectable sheathed cable diameter	5.5 ... 9 mm
Housing material	Zinc die casting
Weight	18 g

### Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C
Ambient temperature (storage)	-40 ... +85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %
Standards/specifications	IEC60603-7-51, ISO/IEC 11801, IEEE 802.3an EIA/TIA 568-C.2 DIN EN 50173-1 UL 1863 UL 2043

### Commercial data

eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 8.0	EC001121

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ETIM 7.0	EC001121
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	TW
GTIN	4055143586191
Customs tariff number	85366990990

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1977	E345416

## Downloads

### Documentation

#### Manual

System Manual WAGO I/O System 750/753 Decentralized Automation Technology	V 3.3.0 2023 May 4	pdf 8.8 MB	Download
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#### Bid Text

750-977/000-012 X81 - Datei	2019 Feb 19	xml 3.8 kB	Download
750-977/000-012 doc - Datei	2017 Oct 6	doc 24.6 kB	Download
ausschreiben.de 750-977/000-012		URL	Download

### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 750-977/000-012	URL	Download
Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22		

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## Installation Notes

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