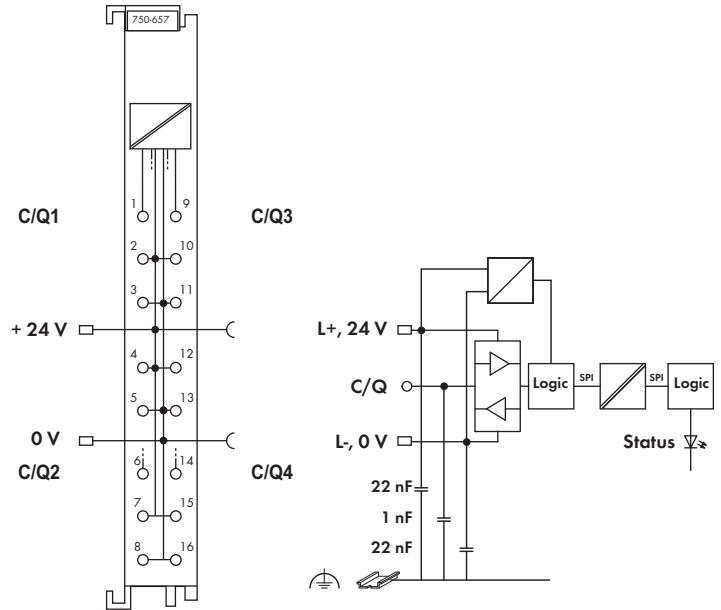


Delivered without miniature WSB markers



Increasingly complex products, manufacturing flexibility and high demands on quality assurance require intelligent, configurable and programmable sensors. To fulfill these demands, IO-Link streamlines the varying interfaces required to connect to a control system and tooling.



A 3-wire connection can communicate process data (as single bits, bytes and data blocks for input and output data). It also communicates acyclic data (for identification, configuration, parameterization and diagnostics) with up to 230.4 kbaud to both sensors and actuators.

The functions and performance data are defined in device description files for master and devices; these are easy to customize via WAGO-I/O-CHECK. If a device must be replaced, the configuration and parameterization can be automatically restored without maintenance personnel.

Project design, installation and operation are simplified!

Four different IO-Link devices or standard digital sensors/actuators can simultaneously connect to the WAGO 750-657 IO-Link Master.

At just 12mm wide, the module has 3 connections for each of the 4 channels.

Description	Item No.	Pack. Unit
<b>4-Channel IO-Link Master</b>	<b>750-657</b>	<b>1</b>
<b>Accessories</b>		
<b>WAGO-I/O-CHECK, RS-232 kit</b>	<b>759-302</b>	<b>1</b>
<b>GSD files</b>	Download: <a href="http://www.wago.com">www.wago.com</a>	
<b>Miniature WSB Quick marking system</b>		
	plain	<b>248-501</b> <b>5</b>
	with marking	see Section 11
<b>Approvals</b>		
Conformity marking	CE	
Korea Certification		
UL 508		
ANSI/ISA 12.12.01	Class I, Div. 2, Grp. ABCD, T4	

Technical Data	
Number of IO-Link ports	4
Power supply	5 V system voltage via internal data bus, 24 V via power jumper contacts
Voltage via power jumper contacts	24 V DC (20.4 V ... 28.8 V; -15% ... +20%)
Current consumption typ. (24 V)	50 mA
Current consumption typ. (KBUS)	40 mA
Connection type	Physics 2 (3-wire)
Transmission modes	4.8 kbaud (COM 1), 38.4 kbaud (COM 2), 230.4 kbaud (COM 3)
Line length (max.)	20 m
Internal bit width	4-24 bytes, configurable
Wire connection	Push-in CAGE CLAMP®
Cross sections	solid: 0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> / AWG 22 ... 14 fine-stranded: 0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> / AWG 28 ... 14
Strip lengths	8 ... 9 mm / 0.33 in
Width	12 mm
Weight	50.5 g
EMC immunity of interference	acc. to EN 61000-6-1, EN 61000-6-2
EMC emission of interference	acc. to EN 61000-6-3, EN 61000-6-4