

LOGIC UNIT WCU 650

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com



With the fully encapsulated WCU 501 and WCU 650 logic modules, you monitor, control and regulate your processes - even under extreme environmental conditions. In this regard, the WCU series offers optimum dimensions, performance, robustness and user-friendliness. The graphic and intuitive Micon-L programming environment enables flexible switching of the analogue and digital inputs, plus the digital outputs too. The scope of both the software and the hardware can be expanded to suit customer requirements upon request. .

General ordering data

Version	graphically programmable logic module, CAN interface, Mounting foot
Order No.	2010680000
Type	LOGIC UNIT WCU 650
GTIN (EAN)	4050118397406
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2024-06-30T00:00:00+02:00
Alternative product	LOGIC UNIT WCU 860S

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E141197

Dimensions and weights

Depth	30 mm	Depth (inches)	1.1811 inch
Height	93 mm	Height (inches)	3.6614 inch
Width	45 mm	Width (inches)	1.7716 inch
Net weight	102 g		

Temperatures

Storage temperature	-40 °C...70 °C	Operating temperature	-40 °C...70 °C
Humidity	5 - 95% rel. humidity		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Connection data

Type of connection	Plug-in spring-type terminals (0.25 - 1.5 mm ²)
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General data

Vibration resistance	min. 50 m/s ² (5 g) @ 10...150 Hz	Mounting rail	TS 35
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Power supply

Reverse polarity protection	yes (combined with external fuse)
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System data

Interface	TTL 232
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Classifications

ETIM 8.0	EC001417	ETIM 9.0	EC001417
ETIM 10.0	EC001417	ECLASS 14.0	27-24-22-16
ECLASS 15.0	27-24-22-16		

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Accessories

Starterkits



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General ordering data

Type	STARTERKIT WCU 650	Version	
Order No.	2007290000		graphically programmable logic module incl. programming adapter,
GTIN (EAN)	4050118392517		CAN interface, Mounting foot
Qty.	1 ST		

Accessories



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General ordering data

Type	WCU 860S - MICON-L CABLE	Version	
Order No.	2515020000		USB 2.0
GTIN (EAN)	4050118528749		
Qty.	1 ST		