

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 pc(s).

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Technical data

Dimensions and weights

Depth	30 mm	Depth (inches)	1.181 inch
Height	93 mm	Height (inches)	3.661 inch
Width	45 mm	Width (inches)	1.772 inch
Net weight	102 g		

Temperatures

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

Connection data

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

Rail	TS 35	Vibration resistance	min. 50 m/s ² (5 g) @ 10... 150 Hz
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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 6.0	EC001417	ETIM 7.0	EC001417
ETIM 8.0	EC001417	ETIM 9.0	EC001417
ECLASS 9.0	27-24-22-16	ECLASS 9.1	27-24-22-16
ECLASS 10.0	27-24-22-16	ECLASS 11.0	27-24-22-16
ECLASS 12.0	27-24-22-16	ECLASS 13.0	27-24-22-16

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Downloads

Engineering Data	CAD data – STEP
Software	Runtime Software – Programmiersoftware miCon-L
User Documentation	Handbuch WCU-Serie Deutsch Manual WCU-Series English
Catalogues	Catalogues in PDF-format

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Drawings



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www.weidmueller.com**Accessories****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 pc(s).	

Starterkits

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

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