

**MBGE ADPT, 901B2550 24POLE ISO AI**

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

www.weidmueller.com



Adapters for migration – Siemens 505.

The front adapters with pre-assembled cables provide a safe migration from Siemens 505 cards to other PLC/DCS systems or the u-remote modules from Weidmüller.

**General ordering data**

Order No.	8000149536
Type	<a href="#">MBGE ADPT, 901B2550 24POLE ISO AI</a>
GTIN (EAN)	4099987229371
Qty.	ST

**MBGE ADPT, 901B2550 24POLE ISO AI**

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

www.weidmueller.com

**Technical data**

**Dimensions and weights**

Depth	53.68 mm	Depth (inches)	2.1134 inch
Height	179.66 mm	Height (inches)	7.0732 inch
Width	20 mm	Width (inches)	0.7874 inch
Net weight	0.05 g		

**Temperatures**

Storage temperature	-20...70 °C	Operating temperature	-20...50 °C
---------------------	-------------	-----------------------	-------------

**Rated data UL**

Storage temperature UL, max.	70 °C	Operating temperature UL, min.	-20 °C
Operating temperature UL, max.	50 °C	Storage temperature UL, min.	-20 °C
Rated current I <sub>max</sub>	40 A	Rated voltage UN	250 V

**Connection data**

Number of poles (control side)	24-pole	Connection (field side)	Siemens 505-B2550 connector (2x BL 5.00mm family)
--------------------------------	---------	-------------------------	---

**Connection data**

Connection (field side)	Siemens 505-B2550 connector (2x BL 5.00mm family)	Connection to PLC	New PLC terminal block or hardwired
-------------------------	---	-------------------	-------------------------------------

**Ratings data**

Operating voltage	250 V	Max. current per channel	7.4 A
Total operating current	40 A		

**Insulation coordination (EN50178)**

Rated insulation voltage	300 V	Surge voltage category	II
Pollution severity level	2	Pulse voltage test (1,2/50µs)	2.5 kV
Insulation test voltage AC	1.5 kV		

**Classifications**

ETIM 8.0	EC002584	ETIM 9.0	EC002584
ETIM 10.0	EC002584	ECLASS 14.0	27-33-02-92
ECLASS 15.0	27-33-02-92		

**MBGE ADPT, 901B2550 24POLE ISO AI**

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

**Drawings**

[www.weidmueller.com](http://www.weidmueller.com)

