

**MBGE ADPT, 505-4232A 40 POLE DI**

**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.  | 8000149534                                      |
| Type       | <a href="#">MBGE ADPT, 505-4232A 40 POLE DI</a> |
| GTIN (EAN) | 4099987229357                                   |
| Qty.       | ST  |

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**Technical data**

**Dimensions and weights**

|            |           |                 |             |
|------------|-----------|-----------------|-------------|
| Depth      | 64.17 mm  | Depth (inches)  | 2.5264 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) | 40-pole | Connection (field side) | Siemens 505-4232A or 4332 PLC 40 pole connector |
|--------------------------------|---------|-------------------------|---|

**Connection data**

|                         |   |                   |                                     |
|-------------------------|---|-------------------|-------------------------------------|
| Connection (field side) | Siemens 505-4232A or 4332 PLC 40 pole connector | Connection to PLC | New PLC terminal block or hardwired |
|-------------------------|---|-------------------|-------------------------------------|

**Ratings data**

|                         |       |                          |        |
|-------------------------|-------|--------------------------|--------|
| Operating voltage       | 250 V | Max. current per channel | 3.96 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 |             |             |

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**Drawings**

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