

## Adapter - FLKM-1771-WH/S7-521-1FH/0,5M - 2910089


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Migration adapter for converting Allen Bradley PLC-5 (1771-WH) to Siemens SIMATIC® S7-1500 front connector. 1771-IAD to 6ES7 521-1FH00-0AA0 conversion, cable length: 0.5 m

RoHS

### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 0 5 5 6 2 6 4 2 6 7 9 2 |
| GTIN                                 | 4055626426792   |
| Weight per Piece (excluding packing) | 551.000 g   |
| Custom tariff number                 | 85444290  |
| Country of origin                    | Germany   |
| Note                                 | Made to Order (non-returnable)  |

### Technical data

#### Ambient conditions

|   |                                |
|---|--------------------------------|
| Ambient temperature (operation)         | -20 °C ... 60 °C               |
| Ambient temperature (storage/transport) | -40 °C ... 80 °C               |
| Maximum altitude                        | ≤ 2000 m (Above sea level)     |
| Permissible humidity (operation)        | 95 % (non-condensing)          |
| Degree of protection                    | IP20                           |
|   | ≥ IP54 (Installation location) |

#### General

|                                    |                       |
|------------------------------------|-----------------------|
| Max. permissible operating voltage | 264 V AC/DC           |
| Mains frequency                    | 50/60 Hz              |
| Max. permissible current           | 2 A (per path)        |
| Max. permissible total current     | 42 A                  |
| Mounting position                  | any                   |
| Nominal operating mode             | 100% operating factor |

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## Technical data

### Connection data

|                   |                                  |
|-------------------|----------------------------------|
| Connection name   | Allen-Bradley PLC-5 <sup>#</sup> |
| Connection method | Plug connection                  |

### Connection data 2

|                       |                 |
|-----------------------|-----------------|
| Connection name       | S7-1500-Adapter |
| Connection method     | Plug connection |
| Number of connections | 1               |

### Cable

|                            |                          |
|----------------------------|--------------------------|
| Single wire, cross section | 0.5 mm <sup>2</sup>      |
| External diameter          | 9.6 mm                   |
| Length of cable            | 0.5 m                    |
| Outer sheath, material     | PVC                      |
| External sheath, color     | blue                     |
| Insulation                 | Polyvinyl chloride (PVC) |

### Supported controller

|                     |  |
|---------------------|--|
| Controller          | Allen-Bradley <sup>®</sup> 1771 (PLC5) |
| - suitable I/O card | 1771-IAD                               |
| Controller          | SIEMENS S7-1500                        |
| - suitable I/O card | 6ES7 521-1FH00-0AA0                    |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50 years  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.0 | 27249290 |
| eCl@ss 5.1 | 27249290 |
| eCl@ss 6.0 | 27249200 |
| eCl@ss 7.0 | 27249290 |
| eCl@ss 8.0 | 27249290 |
| eCl@ss 9.0 | 27242292 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002584 |
| ETIM 5.0 | EC002584 |
| ETIM 6.0 | EC002584 |
| ETIM 7.0 | EC002584 |

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## Approvals

### Approvals

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#### Approvals

UL Listed / cUL Listed / EAC / cULus Listed

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#### Ex Approvals

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### Approval details

|              |  |   |                         |
|--------------|--|---|-------------------------|
| UL Listed    |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705           |
| cUL Listed   |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705           |
| EAC          |  |   | RU C-<br>DE.A*30.B00767 |
| cULus Listed |  |   |                         |

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