

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 |  4 0 5 5 6 2 6 4 2 6 7 9 2 |
| GTIN | 4055626426792 |
| Weight per Piece (excluding packing) | 540.000 g |
| Custom tariff number | 85444290 |
| Country of origin | Germany |

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) |

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Technical data

General

| | |
|--------------------------------|-----------------------|
| Max. permissible total current | 42 A |
| Mounting position | any |
| Nominal operating mode | 100% operating factor |

Connection data

| | |
|-------------------|----------------------------------|
| Connection name | Allen-Bradley PLC-5 [#] |
| Connection method | Plug connection |

Connection data 2

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

Cable

| | |
|----------------------------------|--------------------------|
| Length of cable | 0.5 m |
| Type of cable | Round cable set |
| Number of positions | 21 |
| Single wires, quantity | 21 |
| Single wire, cross section | 0.5 mm ² |
| Single wire, cross section [AWG] | 21 |
| Shielding | no |
| Halogen-free cable | No |
| Insulation | Polyvinyl chloride (PVC) |
| Outer sheath, material | PVC |
| External sheath, color | blue |
| Flame resistance | UL VW-1 |

Supported controller

| | |
|---------------------|--|
| Controller | Allen-Bradley [®] 1771 (PLC5) |
| - suitable I/O card | 1771-IAD |
| Controller | SIEMENS S7-1500 |
| - suitable I/O card | 6ES7521-1FH00-0AA0 |

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" |

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Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27242292 |
| eCl@ss 11.0 | 27242292 |
| eCl@ss 5.0 | 27249290 |
| eCl@ss 5.1 | 27249290 |
| eCl@ss 6.0 | 27249200 |
| eCl@ss 7.0 | 27249290 |
| eCl@ss 9.0 | 27242292 |

ETIM

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

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approval details

| | | | |
|-----------|--|---|---------------|
| UL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
|-----------|--|---|---------------|

| | | | |
|------------|--|---|---------------|
| cUL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
|------------|--|---|---------------|

| | | |
|-----|--|-------------------------|
| EAC | | RU C- DE.A*30.B00767 |
|-----|--|-------------------------|

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Approvals

cULus Listed

