

# Adapter - FLKM-1771-WH/S7-521-1BH/0,5M - 2910090


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Migration adapter for converting Allen Bradley PLC-5 (1771-WH) to Siemens SIMATIC® S7-1500 front connector. 1771-IND / 1771-IBD / 1771-ICD to 6ES7 521-1BH00-0AB0 conversion, cable length: 0.5 m



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 4 2 6 7 8 5
GTIN	4055626426785
Weight per Piece (excluding packing)	567.000 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-IND
	1771-IBD
	1771-ICD
Controller	SIEMENS S7-1500
- suitable I/O card	6ES7 521-1BH00-0AB0

### 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

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## Classifications

### ETIM

ETIM 6.0	EC002584
ETIM 7.0	EC002584

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