

## Adapter - FLKM-1771-WH/S7-522-1BH/0,5M - 2910096


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Migration adapter for converting Allen Bradley PLC-5 (1771-WH) to Siemens SIMATIC® S7-1500 front connector. 1771-OB0 / 1771-OBDS to 6ES7 522-1BH00-0AB0 conversion, cable length: 0.5 m

RoHS

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 426730
GTIN	4055626426730
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)

# Adapter - FLKM-1771-WH/S7-522-1BH/0,5M - 2910096

## 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 <sup>#</sup>
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 <sup>2</sup>
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 <sup>®</sup> 1771 (PLC5)
- suitable I/O card	1771-OB 1771-OBDS
Controller	SIEMENS S7-1500
- suitable I/O card	6ES7522-1BH00-0AB0

### 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"

# Adapter - FLKM-1771-WH/S7-522-1BH/0,5M - 2910096

## 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		<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- DE.A*30.B00767
-----	--	-------------------------

## Adapter - FLKM-1771-WH/S7-522-1BH/0,5M - 2910096

### Approvals

cULus Listed

