

## Adapter - FLKM-1771-WH/SMKDS - 2910102


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Migration adapter for converting Allen Bradley PLC-5 (1771-WH) to screw connection.



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 4 2 6 6 6 2
GTIN	4055626426662
Weight per Piece (excluding packing)	300.000 g
Custom tariff number	85389099
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 <sup>#</sup>
Connection method	Plug connection

### Connection data 2

Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Number of connections	1
Conductor cross section solid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section solid (2 conductors with same cross section)	0.14 mm <sup>2</sup> ... 0.75 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
	0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrules without plastic sleeve)
	0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section)	0.14 mm <sup>2</sup> ... 0.75 mm <sup>2</sup>
	0.25 mm <sup>2</sup> ... 0.5 mm <sup>2</sup> (Ferrules without plastic sleeve)
	0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup> (TWIN ferrule with plastic sleeve)
Conductor cross section AWG	26 ... 16
Torque	0.5 Nm ... 0.6 Nm

### Supported controller

Controller	Allen-Bradley <sup>®</sup> 1771 (PLC5)
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### 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 10.0.1	27242292
eCl@ss 11.0	27242292
eCl@ss 5.0	27249290

# Adapter - FLKM-1771-WH/SMKDS - 2910102

## Classifications

### eCl@ss

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

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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
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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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cULus Listed	
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