

Adapter - FLKM-1771-WG/S7-531-7NF/U/0,5M - 2910098


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Migration adapter for converting Allen Bradley PLC-5 (1771-WG) to Siemens SIMATIC® S7-1500 front connector. 1771-IFE / 1771-IFF to 6ES7 531-7NF10-0AB0 conversion (voltage measurement), 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 1 6
GTIN	4055626426716
Weight per Piece (excluding packing)	0.580 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-IFE
	1771-IFF
Controller	SIEMENS S7-1500
- suitable I/O card	6ES7531-7NF10-0AB0

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"

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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
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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EAC		RU C- DE.A*30.B00767
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Approvals

cULus Listed

